# *AGENDA*

# **ELKHART COUNTY PLAN COMMISSION**

November 13, 2025 9:30A.M.

Public Service Building MEETING ROOMS A & B 4230 Elkhart, Rd., GOSHEN, INDIANA

Call to Order

Roll Call

Approval of the minutes of the last regular meetings of the Elkhart County Plan Commission held on the 11<sup>th</sup> day of September 2025 and the 9<sup>th</sup> day of October 2025.

Acceptance of the Elkhart County Development Ordinance, and Staff Report materials as evidence for today's hearings.

A. Petitioner: Mihailo Rebec (page 4)

represented by Surveying and Mapping LLC

Petition: for a zone map change from R-1 to DPUD R-3 and for primary approval of a

41-lot major subdivision to be known as BRISTOL COMMONS DPUD R-3.

Location: north side of North River Rd. (CR 8), 500 ft west of N. Division ST. (CR 23),

common address of 208 North River Rd. in Washington Township.

(DPUD-0642-2025)

**(page 5)** 

**TABLED** 

B. Petitioner: Devon R. & Mattie M. Miller

represented by Wightman

Petition: for a zone map change from A-1 to DPUD M,-2 and for primary approval of

a 1-lot minor subdivision to be known as D & M SALES 1ST

AMENDMENT.

Location: north side of CR 22, 2,380 ft. west of CR 37, common address of 13487 CR

22 in Middlebury Township. (DPUD-0511-2025)

**PUBLIC MEETING ITEMS** (time of review at the discretion of the Plan Commission)

**STAFF/BOARD ITEMS** (time of review at the discretion of the Plan Commission)

➤ Board of County Commissioners Approvals Following Plan Commission Recommendations.

# **ADJOURNMENT**

Phil Barker – County Surveyor: no term

Steven Edwards – Appointed by Commissioners: term 1/1/23 - 12/31/26

Steve Warner - Appointed by Commissioners: term 1/1/23 - 12/31/26

Lori Snyder - Appointed by Commissioners: term 1/1/25 - 12/31/28

Steven Clark - County Council Liaison: no term

Brad Rogers - County Commissioners Liaison: no term

Brian Dickerson – Appointed by Commissioners: term 1/1/22 - 12/31/25

Roger Miller – Appointed by Commissioners: term 1/1/25 - 12/31/28

Dan Carlson – Ag Agent: no term

# PLAN MINUTES ELKHART COUNTY PLAN COMMISSION MEETING HELD ON THE 9TH DAY OF OCTOBER 2025 AT 9:30 A.M. IN THE MEETING ROOM OF THE PUBLIC SERVICE BUILDING 4230 ELKHART RD., GOSHEN, INDIANA

1. The regular meeting of the Elkhart County Plan Commission was called to order by the Chairman, Lori Snyder. The following staff members were present: Mae Kratzer, Plan Director; Danny Dean, Planner; Danielle Richards, Planner; Laura Gilbert, Administrative Coordinator; and Don Shuler, Attorney for the Board.

## Roll Call.

**Present:** Philip Barker, Steve Warner, Lori Snyder, Steve Clark, Brad Rogers, Brian Dickerson, Roger Miller.

Absent: Steven Edwards, Dan Carlson.

- 2. A motion was made and seconded (*Miller/Warner*) that the minutes of the last regular meeting of the Elkhart County Plan Commission, held on the 14th day of August 2025, be approved as submitted. The motion was carried with a unanimous vote.
- 3. A motion was made and seconded (*Clark/Warner*) that the Elkhart County Development Ordinance be accepted as evidence for today's hearings. The motion was carried with a unanimous vote.
- 4. The application for primary approval of 72-lot major subdivision to be known as INDIAN CREEK, for Spartin Development LLC represented by Abonmarche Consultants, on property located on the northwest corner of CR 23 & CR 18, in Jefferson Township, zoned A-1, was presented at this time.

Danny Dean presented the Staff Report/Staff Analysis, which is attached for review as *Case #MA-0565-2025*.

Mr. Miller asked Mr. Dean to explain the process of the primary and secondary subdivision approvals. Mr. Dean explained the subdivision process in detail to the audience. He explained the Plan Commission will make a ruling at this meeting on the primary subdivision. He stated the secondary filing will then take place for the final platting of the lots. He went on to say that the Plat Committee will need to approve that, and the final step is the acceptance of the dedication of the streets, which goes to the Board of County Commissioners.

Brad Mosness, Abonmarche Consultants, 303 River Race Dr., Goshen, was present representing the petitioner. He explained that this request is a new subdivision associated with the Team Construction. He stated that Team Construction has been building homes across Elkhart County for the past thirty years. He clarified the subdivision will include single-family, one- and two-story homes, with prices ranging from \$400,000.00 to \$600,000.00. He mentioned that these homes will be comparable to the surrounding subdivisions. He described how the entrances will be located between two homes on CR 23 and built to Highway standards. He also stated that, according to the

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County Highway, both CR 23 and CR 18 can accommodate the traffic increase without any road improvements.

Chris Erb, Team Construction, 1849 West Lincoln Ave, Goshen, was present. He stated he is also the owner of Spartin Development LLC, partial owner of Triple Enterprises, partial owner of Emerald Chase Land Development, and Team Construction. He stated he has developed over 375 home sites in Elkhart County, Goshen, and Nappanee, and Team Construction will have completed 1,461 homes. He went on to say the last subdivision that was developed in the area was back in 2005. He explained his process of what he does before he develops a property. He noted he checks if their proposed residences will be compatible with what exists in the area. He described the soils are great for basements and septic systems. He went on to say utilities will not be an issue. He further mentioned that the Northridge school system is in favor of this project. He lastly stated that the traffic will increase by under 1,300 vehicles a day. He further stated the questions he has been asked in the last 3 months by home buyers: Is there anywhere in Middlebury school district that I can get <sup>3</sup>/<sub>4</sub> of an acre, Are there any lots between Goshen and Bristol that I can have a small shop building, Do you have any lots big enough that I can have a pickleball court, and Do you have any lots for a new home for \$450,000.00 or less. He expressed that this subdivision could answer most of those needs.

Danny Dean presented an email/letter in remonstrance to this project on behalf of Dennis Smith, 57918 CR 23, Goshen [Attached to file as Staff Exhibit #1]. Mr. Dean explained Mr. Smith wanted to urge the Plan Commission to deny this subdivision. He went on to discuss the increased demand and strain on electric and natural gas resources, which may lead to overruns and outages. He stated in his letter that the increase in septic systems was of concern. He added CR 23 and CR 18 are too narrow and not designed for high-volume traffic. He further stated that there is a higher risk of accidents at intersections during peak hours. He stated the traffic study sheet only contemplated traffic direction eastbound and westbound, and claims CR 23 is not contemplated. Mr. Dean noted that he believes the remonstrator states that because of the orientation of the plat drawing, the north arrow is pointing to the right not the top of the page. Mr. Smith went on in his letter to mention noise and light pollution during and after construction, which will disturb the neighbors and the wildlife. He also mentioned that the increase in property values will lead to steeper property taxes for current residents. He stated preserving rural aesthetics is essential to maintaining the County's identity.

John Battisti, 19437 CR 18, Goshen, was present in remonstrance for this project. He stated he is concerned about the aquifer, if it can handle more septic and the chemicals that people fertilize their lawns with. He expressed that he has lived in the area for over forty years. He explained he needed an osmosis system to drink the water, and even then, they don't drink the water; they just cook with it. He also mentioned that the traffic is a concern as well.

Rebecca Brewer, 20103 Turquoise Lane, Goshen, was present in remonstrance of this project. She stated she currently boards her animals on CR 23. She explained there are 6 working farms with livestock along this road, and the proposed development would put significant stress on both the land and the animals that depend on it. She went on to say the noise, traffic, and runoff will disrupt livestock, harm grazing areas, and pollute water sources that these farms rely on daily. She stated there is a subdivision behind her parents' farm on CR 23, which is directly across a large stretch of these homes. She mentioned the families in these existing subdivisions add stress to the horses and cows; and she stressed additional housing will have additional impact. She further stated CR 23 is

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part of a living agriculture ecosystem and once the balance is disturbed, it cannot be undone. Lastly she request the Board deny this petition.

Linda Brewer, 57756 CR 23, Goshen, was present in remonstrance of this project. She asked how this project affects her taxes. She went on to say that the prices of these homes will affect her significantly. She stated the County has mentioned the traffic study is useless based on the orientation. She expressed that none of these homes is affordable housing. She went on to say the new subdivision residents will not be accepting of the way of life that already exists in the area. Mrs. Brewer expressed her concerns about the increase in students and bus stops. She went on to say that there will need to be a traffic light at US 20, and all the traffic can not go down CR 18 due to flooding. She expressed her concerns about the natural wildlife that needs to be protected.

Jacob Gongwer, 57024 CR 23, Goshen, was present in remonstrance of this project. He indicated he lives on the corner of US 20 & CR 23. He stated he can give a unique perspective in regards to the traffic. He stated that with the increase in traffic, it will be hard to pull out of his driveway. He continued to say that putting a light on US 20 would be a bad idea. He mentioned he grew up on an active dairy farm on CR 26 and SR 19. He indicated that it would have effects on the cattle and other livestock. He also mentioned that with added stress from the traffic, livestock can get out and that should be considered.

Barb Litch, 19560 Heritage Way, Goshen, was present in remonstrance of this project. She explained there is an extreme amount of hard surfaces in this new subdivision, which are roofs, driveways, and access roads. She stated that flooding is an issue in this area. She questioned when it snows, where will the snow go when it gets plowed. She wanted to amplify the point about the aquifer and the hard surfaces.

Dennis Smith, 57918 CR 23, Goshen, was present in remonstrance of this project. He was previously represented by staff with an email/letter provided [Attached to file as Staff Exhibit #1]. He added that he has lived in the area for 51 years, and the entire landscape was farmland with 20-30 houses within a mile radius. He stated that today there are nearly 1,000 homes within that mile radius; these developments have destroyed the neighborhoods and character. He mentioned he moved here to be in a rural area. He explained he had a previous conversation with Mrs. Hochstetler, the previous owner of the subject property expressing his concern that this land would be developed. He stated she had assured him there had been covenants placed on the property that would not allow it to be developed. He explained with a lawyer and some money all that was removed. He stated this project is being done for the need of housing but there are over 700 houses for sale in the county. He went on to say we need to preserve some character of the land.

Connie Zentz, 57939 Melissa Dr., Goshen, was present in remonstrance of this project. She expressed concern with the lack of notification of the proposed change by any kind of signage on the property that would inform nearby residents. She went on to say that in a time in our country when governmental trust by the people is at an all-time low, this lack of notification seems intentional.

Tom Zurich, 1955 Heritage Way, Goshen, was present in remonstrance of this project. He stated his concerns about the creek, which is already fragile condition. He asked how this development will affect the creek. He asked if there will be things set in place to protect the wildlife and to protect the creek. He mentioned he has contacted an environmental company and an animal activist company about what can be done to protect the local wildlife and natural habitats.

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Adam Noffsinger, 19381 CR 18, Goshen, was present in remonstrance to this project. He indicated that he owns\*\*\*\* the farm in the middle of this proposed project. He presented a signed petition in opposition [Attached to file as Remonstrator Exhibit #1]. He stated there were 26 signatures on the petition. He stated he understood this is a property rights favored county. He went on to say he would not have a problem with this development if the lots were larger, 9-10 homes. He explained they moved out of the Emerald Chase subdivision, which Team Construction and Conway built. He further explained that the roads are deteriorating due to the subpar drainage underneath. He stated that it is washing away sediment, the roads are sinking, and houses are flooding. He mentioned they have 72 hours for retention ponds to be dry, but they are never dry. He stated he was a commercial contractor, and his concerns are with getting projects done fast and in a large quantity. He reiterated that he would like to see larger parcels with fewer homes; 72 homes is a bit excessive. He stated he would like some studies to be done on the environmental & water table.

Mrs. Snyder reminded the audience that this meeting was for land use and zoning, and it will go for other approvals, reviews, research, and other studies before construction begins.

Amy Heines, 57210 CR 23, Goshen, was present in remonstrance to this project. She stated she has lived in this area for 20 years. She mentioned the other subdivisions have used CR 23 as a pass-through, and drive above the speed limit.

Tyler Borkholder, 57718 CR 23, Goshen, was present in remonstrance to this project. He stated drainage is an issue on this road and has caused multiple accidents. He stated Jefferson Ridge Subdivision was not the most recent subdivision built in the area. He expressed his concerns about the wildlife in the area. He explained he has an Equine Farm and is concerned about the future noise pollution including, fireworks for his horses.

Chris Erb came back on and addressed stormwater concerns. He stated all stormwater will be retained on site. He addressed the aquifer, and he stated there was an 8-inch irrigation well on the property that used more water than a lot of houses. He explained the nitrogen that has been put on the property by farmers is creating a lot more nitrate problems than properly functioning septic systems. He stated some people want affordable housing, and some people want big, expensive housing, and this project will try to serve both sets of clients. He indicated that a farming covenant for the land was never brought to his attention during the purchase of the land. He also mentioned he was unfamiliar with the drainage on CR 23 and that the development on the west side of CR 23 will be improved with this development's drainage. Steve Warner asked about the creek.

Brad Mossness came back on to address Indian Creek, and stated there is a regulated drainage easement for the County Surveyor's Office/Drainage Board. He stated it will be maintained, and there is no work being proposed in the maintenance easement. He went on to say stormwater drainage will be maintained within the subdivision into the proposed retention basins. He explained that the creek is not being used as a stormwater release. He went on to say all the retention basins are held to the County standards, which include the roofs, driveways, streets, sidewalks, and any outbuildings. Mr. Mossness addressed the traffic concerns by stating that they met with County Highway and the entrance to the subdivision is laid out based on the Highway's requirements.

A motion was made and seconded (Miller/Dickerson) that the public hearing be closed, and

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the motion was carried with a unanimous vote.

Mr. Dickerson asked if the parcels directly to the east are zoned agricultural or residential. Mr. Dean stated it is all zoned agricultural. Mr. Clark addressed the tax comment that was made earlier. He stated Indiana has an ad valorem levied-based system, and more houses will actually lower property taxes. He stated that typically, your tax rate will go down with more development. Mr. Dickerson expressed that CR 23 and CR 18 are precarious. Mr. Warner stated agriculture and residential conflict more and more every day. Mr. Dickerson asked if there should be any concerns related to homes adjacent to livestock. Mr. Warner stated he didn't have any concerns.

The Board examined said request, and after due consideration and deliberation:

**Motion:** Action: Approve, Moved by Roger Miller, Seconded by Steve Clark that the Advisory Plan Commission recommend to the Board of County Commissioners that this request for primary approval of 72-lot major subdivision to be known as INDIAN CREEK be approved in accordance with the Staff Analysis.

**Vote:** Motion passed (summary: Yes = 6, No = 1, Abstain = 0).

Yes: Phil Barker, Steve Warner, Lori Snyder, Steve Clark, Brad Rogers, Roger Miller

No: Brian Dickerson.

5. The application for primary approval of 62-lot major subdivision to be known as LUXE GRANGER, for Emerald Chase Land Development represented by Abonmarche Consultants, on property located on the south side of CR 1, 2,445 ft. west of CR 5, in Cleveland Township, zoned A-1, was presented at this time.

Danielle Richards presented the Staff Report/Staff Analysis, which is attached for review as *Case #MA-0566-2025*.

Brad Mossness, Abonmarche Consultants, 303 River Race Dr., Goshen, was present representing the petitioner. He stated homes will start out at 1,800 sq. ft. to 3,000+ sq. ft. with home values ranging \$600,000.00 and up. He described that the lots to the south side of the development are larger and deeper lots. Mrs. Snyder asked how large the lots would be. Mr. Mossness stated that they will be an average of one acre.

Conway Hershberger, 1849 W. Lincoln Ave., Goshen, was present as the developer. He stated there is a large demand for estate-sized lots to allow for outdoor storage buildings. He described the soils were a big reason why they were attracted to this site.

Angell Carey, 51706 Westgate Dr., Granger, was present in remonstrance to this project. She stated her concerns are regarding the lot sizes. She mentioned she has a wall of native trees along her property, and she wants to make sure that those trees are preserved. She stated she understands development and would prefer the property to stay how it is. She added she would prefer to see bigger lot sizes. Mr. Clark asked how big of lots she would like to see. Mrs. Carey stated at least 2 acres. She went on to say traffic is a big concern with an existing subdivisions and now 62 additional homes. She expressed that this project needs to be reevaluated. Mr. Clark asked her what she meant by reevaluated. She stated she understands development, and she would like to see larger lots like her subdivision with fewer homes and less traffic. She expressed her concern about the existing wildlife. She expressed once again her concern about the wall of trees being preserved. Mr. Clark asked whose

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property the trees are on. Mrs. Carey stated she believes that the tree line is the property line.

Ryan Gertney, 29734 CR 1, Granger, was present in remonstrance to this project. He stated his concern is the single entrance, in and out. He mentioned his property is located by the development's entrance. He stated he moved out to the country, so he could have a peaceful life and enjoy the wildlife. He stated CR 1 is a quiet road and wondered what the extra traffic will do to the wildlife. He stated Conway has been great to deal with. He stated he understands the need for progress.

Brad Mossness came back on to state they plan on keeping the tree line. He stated the Highway Department found that the traffic impact report would not require any road improvements. Mr. Dickerson asked about the intersection of CR 1 and CR 4. Mr. Mossness stated that a study of that intersection was not required by the Highway Department.

A motion was made and seconded (*Clark/Dickerson*) that the public hearing be closed, and the motion was carried with a unanimous vote.

Mr. Miller stated the Board is not in a position to dictate the size of lots. Mr. Shuler stated that is correct, as long as it complies with the Development Ordinance a certain lot size can not be required by the Board.

The Board examined said request, and after due consideration and deliberation:

**Motion:** Action: Approve, **Moved by** Steve Clark, **Seconded by** Steve Warner that the Advisory Plan Commission recommend to the Board of County Commissioners that this request for primary approval of 62-lot major subdivision to be known as LUXE GRANGER be approved in accordance with the Staff Analysis.

**Vote:** Motion carried by unanimous roll call vote (summary: Yes = 7).

Yes: Phil Barker, Steve Warner, Lori Snyder, Steve Clark, Brad Rogers, Brian Dickerson, Roger Miller.

6. The application for a zone map change from R-1 to B-2, for Michiana Home Rentals Inc., on property located on the east side of SR 15, 900 ft. north of SR 120, common address of 402 Motville Rd. in Washington Township, zoned R-1, was presented at this time.

Danielle Richards presented the Staff Report/Staff Analysis, which is attached for review as *Case #RZ-0514-2025*.

Sandeeh Kurian, 3031 Twin Pines Point, Elkhart, was present for this request. He explained they started this project a few years back and have been developing it. He explained they purchased the property and are working on improving it. He noted they plan to serve food and would like to have a drive thru. He added there is an existing sign. He noted other properties in the area are already zoned B-2.

There were no remonstrators present.

A motion was made and seconded (*Clark/Dickerson*) that the public hearing be closed, and the motion was carried with a unanimous vote.

Mr. Miller stated he doesn't understand why they want to build in this location where it's

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going to flood. Mrs. Snyder stated the front of the property does not flood. Mr. Miller stated where the building sits has been under 2 feet of water.

The Board examined said request, and after due consideration and deliberation:

**Motion:** Action: Approve, **Moved by** Lori Snyder, **Seconded by** Steve Clark that the Advisory Plan Commission recommend to the Board of County Commissioners that this request for a zone map change from R-1 to B-2 be approved in accordance with the Staff Analysis.

**Vote:** Motion passed (summary: Yes = 5, No = 2, Abstain = 0).

Yes: Phil Barker, Lori Snyder, Steve Clark, Brad Rogers, Brian Dickerson.

No: Steve Warner, Roger Miller.

7. The application for a zone map change from A-1 to DPUD M-2 and for primary approval of a 1-lot minor subdivision to be known as D & M 1<sup>st</sup> AMENDMENT, for Devon R. & Mattie M. Miller represented by Wightman, on property located on the north side of CR 22, 2,380 ft. west of CR 37, common address of 13487 CR 22 in Middlebury Township, zoned A-1, M-2 DPUD, was presented at this time.

Danny Dean presented the Staff Report/Staff Analysis, which is attached for review as *Case #DPUD-0511-2025*.

Bernie Feeney, Wightman & Associates, Inc., 1405 N. Michigan St., Plymouth, was present representing the petitioner. He stated the addition is for warehousing. He mentioned D & M has expanded their business, and this is the third expansion at this location. He stated there no increase in the number of employees, the amount of truck traffic, or deliveries. He explained the Environmental Health Department has been aware of this development, and they are also aware that there is no planned increase in the number of employees. He added the existing septic and well systems are sufficient for the expansion. Mr. Feeney stated they have not completed their work at this time, and they are working with the County Surveyor's office, along with the erosion control.

Phil Barker, County Surveyor, recommended tabling this petition. He stated this is a DPUD that does not have enough detail. He went on to say it is incomplete, and does not have a complete drainage plan. He mentioned it would be foolish to approve something so incomplete. Mr. Rogers asked staff why approval was often recommended, if they don't have all the needed details. Mr. Dean stated the plan can be a moving target that isn't fully recognized until the final platting stage. He stated land use-wise, staff is generally in favor. Mr. Dean went on to say, however, a in this case technical matter came up after a staff report had been written and initial technical review, staff would also stand behind a decision to table the petition. Mr. Dickerson stated that the petitioner cannot continue construction until all the details are worked out. Mr. Dean stated there will be no building permits issued until final approval. Mr. Feeney stated there is a current stop-work order on this property, which was miscommunication between the contractor and the owner, indicating they could proceed when they could not. He stated there was no erosion control plan, and plans were not finalized or ready for the excavator to move in. Mrs. Snyder asked if tabled the petition would be out another month. Mr. Barker stated there are a few things that need to be resolved. He further mentioned the bigger issues are how this site will drain. Mr. Rogers stated that if land use is passed today, Mr. Barker's concerns would still be addressed before the petition gets to the Commissioners. Mr. Barker

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stated he wants to see the final project before moving the petition forward.

There were no remonstrators present.

A motion was made and seconded (Miller/Clark) that the public hearing be closed, and the motion was carried with a unanimous vote.

The Board examined said request, and after due consideration and deliberation:

**Motion:** Table, **Moved by** Philip Barker, **Seconded by** Steve Warner that this request for a zone map change from A-1 to DPUD M-2 and for primary approval of a 1-lot minor subdivision to be known as D & M SALES 1<sup>st</sup> AMENDMENT be tabled until the November 13, 2025 Plan Commission Hearing.

**Vote:** Motion carried by unanimous roll call vote (summary: Yes = 7).

Yes: Phil Barker, Steve Warner, Lori Snyder, Steve Clark, Brad Rogers, Brian Dickerson, Roger Miller.

# 8. Board of County Commissioners Approvals Following Plan Commission Recommendations

Danielle Richards reported on the September 15, 2025 Elkhart County Commissioners meeting petition approvals.

9. Danielle Richards presented the Minor Change-Clayridge Square DPUD (PC 1996 -03-) for a site plan amendment to allow for an addition to an existing building.

The Board examined said request, and after due consideration and deliberation:

**Motion:** Action: Approved, **Moved by** Roger Miller, **Seconded by** Steve Clark that this request for a minor change for a site plan amendment to allow for an addition to an existing building be approved. **Vote:** Motion carried by unanimous roll call vote (**summary:** Yes = 7).

Yes: Phil Barker, Steve Warner, Lori Snyder, Steve Clark, Brad Rogers, Brian Dickerson, Roger Miller.

10. Mae Kratzer presented the 2026 Planning Calendar for approval.

The Board examined said request, and after due consideration and deliberation:

**Motion:** Action: Approved, **Moved by** Steve Clark, **Seconded by** Brad Rogers the 2026 Planning Calendar be approved.

**Vote:** Motion carried by unanimous roll call vote (summary: Yes = 7).

Yes: Phil Barker, Steve Warner, Lori Snyder, Steve Clark, Brad Rogers, Brian Dickerson, Roger Miller.

9. A motion was made and seconded (*Dickerson/Rogers*) that the meeting be adjourned. The motion was carried with a unanimous vote, and the meeting was adjourned at 11:03 a.m.

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Respectfully submitted,	
Amber Weiss, Recording Secretary	
Lori Snyder, Chairman	

# Plan Commission Staff Report

Prepared by the Department of Planning and Development

Hearing Date: November 13, 2025

Transaction Number: DPUD-0642-2025.

*Parcel Number(s):* 20-03-22-451-003.000-031.

Existing Zoning: R-1.

**Petition:** For a zone map change from R-1 to DPUD R-3 and for primary approval of a 41-lot major subdivision to be known as BRISTOL COMMONS DPUD R-3.

**Petitioner:** Mihailo Rebec, represented by Surveying and Mapping LLC.

*Location:* North side of North River Rd. (CR 8), 500 ft. west of N. Division St. (CR 23), in Washington Township.

Adjacent Zoning and Land Uses: The following table shows the zoning and current land use for the subject property and adjacent sites.

	Zoning	<b>Current Land Use</b>
<b>Subject Property</b>	R-1	Residential
North	R-1	Residential
South	R-1	Residential
East	R-1	Residential
West	R-1	Residential

*Site Description:* The subject property consists of one 5 acre parcel within the Town of Bristol. Currently, there is a 3,206 ft2 single family residence, and three accessory structures (3,168 ft2, 600 ft2, and 221 ft2).

# History and General Notes:

None.

**Zoning District Purpose Statements:** The purpose of the DPUD, Detailed Planned Unit Development, Overlay zoning district, is to allow an applicant the benefit of flexibility in development in exchange for increased public or private amenities that go beyond the requirements of the Development Ordinance. The purpose of the R-3, Multiple Family Residential, zoning district is to accommodate a variety of housing types, including multiple-family dwellings (apartments) and other compatible and supporting uses. The district should be applied within or in close proximity to a municipality.

*Staff Analysis:* The purpose of this rezoning petition is to develop a large single family attached residential development.

# Plan Commission Staff Report (Continued)

Hearing Date: November 13, 2025

The staff, after reviewing this petition, recommends **APPROVAL** of this rezoning for the following reasons:

- 1. The requested Zoning Map Amendment complies with the Comprehensive Plan. The Comprehensive Plan states that residential development is a desirable feature of a well-planned, economically diverse, and livable community.
- 2. The request is in character with current conditions, structures, and uses on the subject property and in its surroundings. The size of the proposed development is comparable to what would be expected in a residential area located in a town or city.
- 3. The most desirable use of the subject property is residential and/or other compatible and supporting uses.
- 4. The request conserves property values by allowing other compatible and supporting uses. The subject property is in a residential area near the Elkhart River in the Town of Bristol.
- 5. The proposed rezoning promotes responsible growth and development. The development will utilize Town of Bristol utilities.

*Staff Analysis Continued*: The staff, after reviewing this petition with the assistance of the Elkhart County Technical Committee, recommends **APPROVAL** of this DPUD and of this primary plat, as the development meets all pertinent standards.

# DPUD-0642-2025

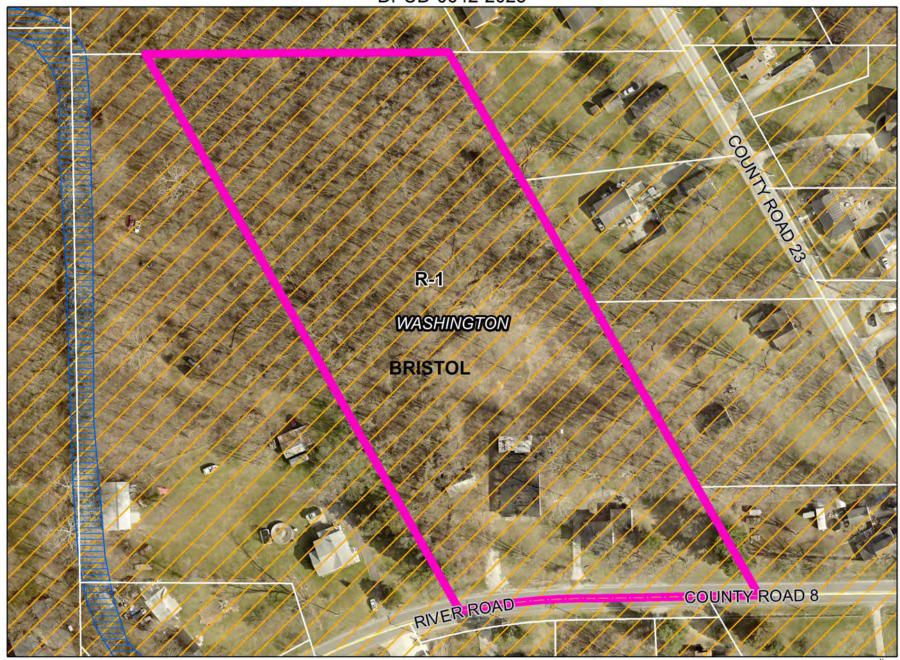
# PLAN COMMISSION & BOARD OF ZONING APPEALS

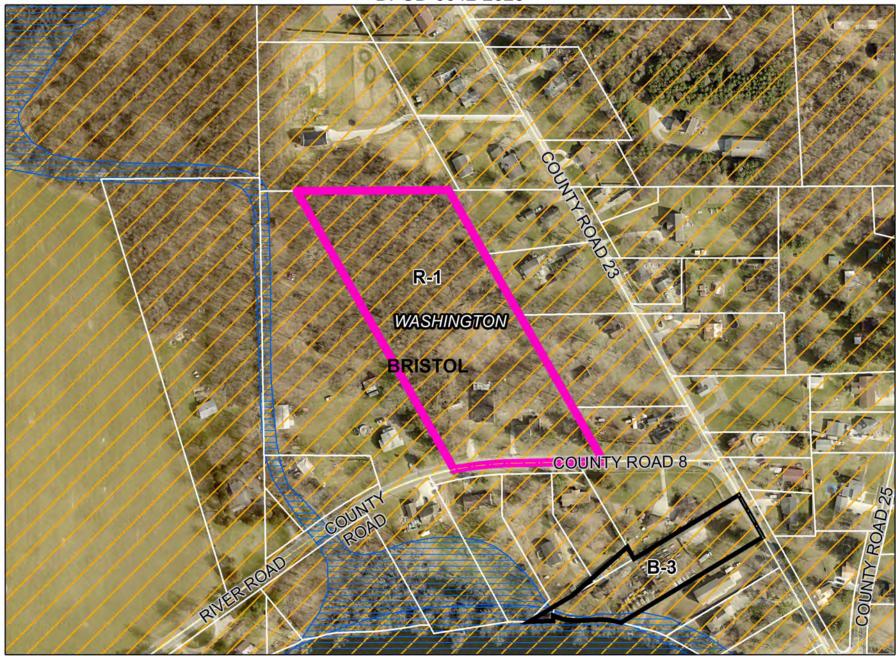
# Elkhart County Planning & Development Public Services Building

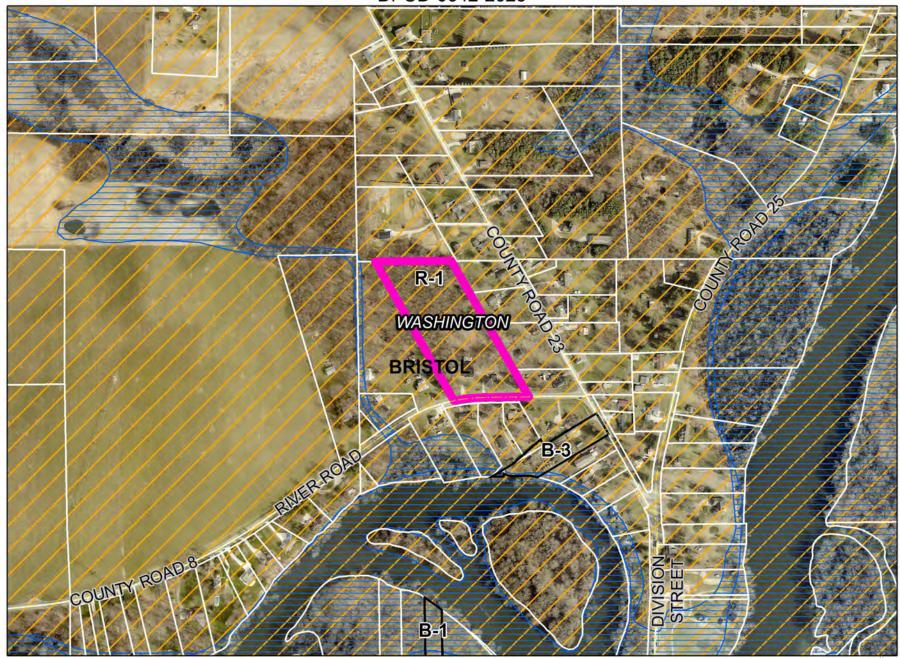
4230 Elkhart Road, Goshen, Indiana, 46526 Phone - (574) 971-4678 Fax - (574) 971-4578

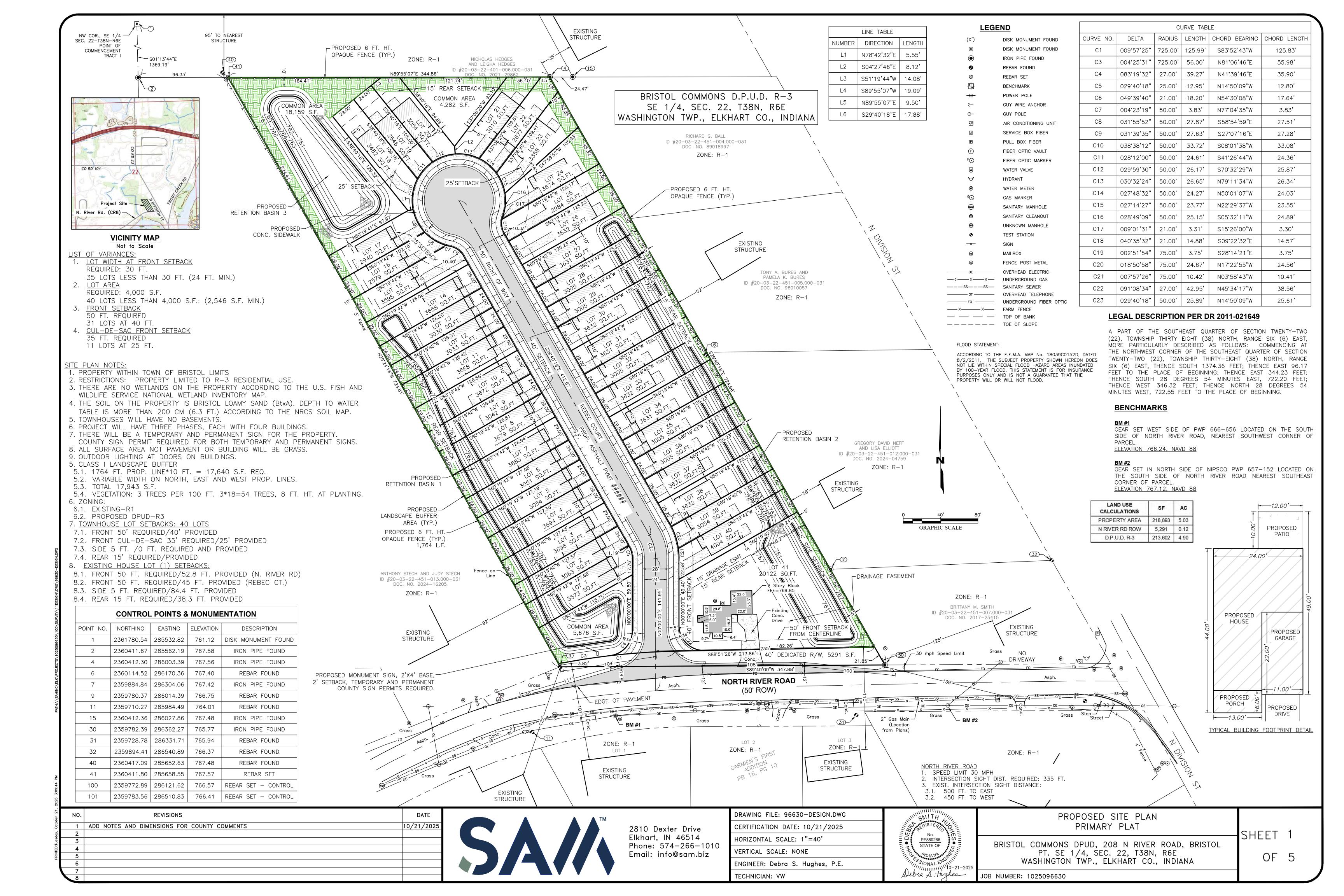
Detailed PUD - Rezoning, Plat & Site Plan

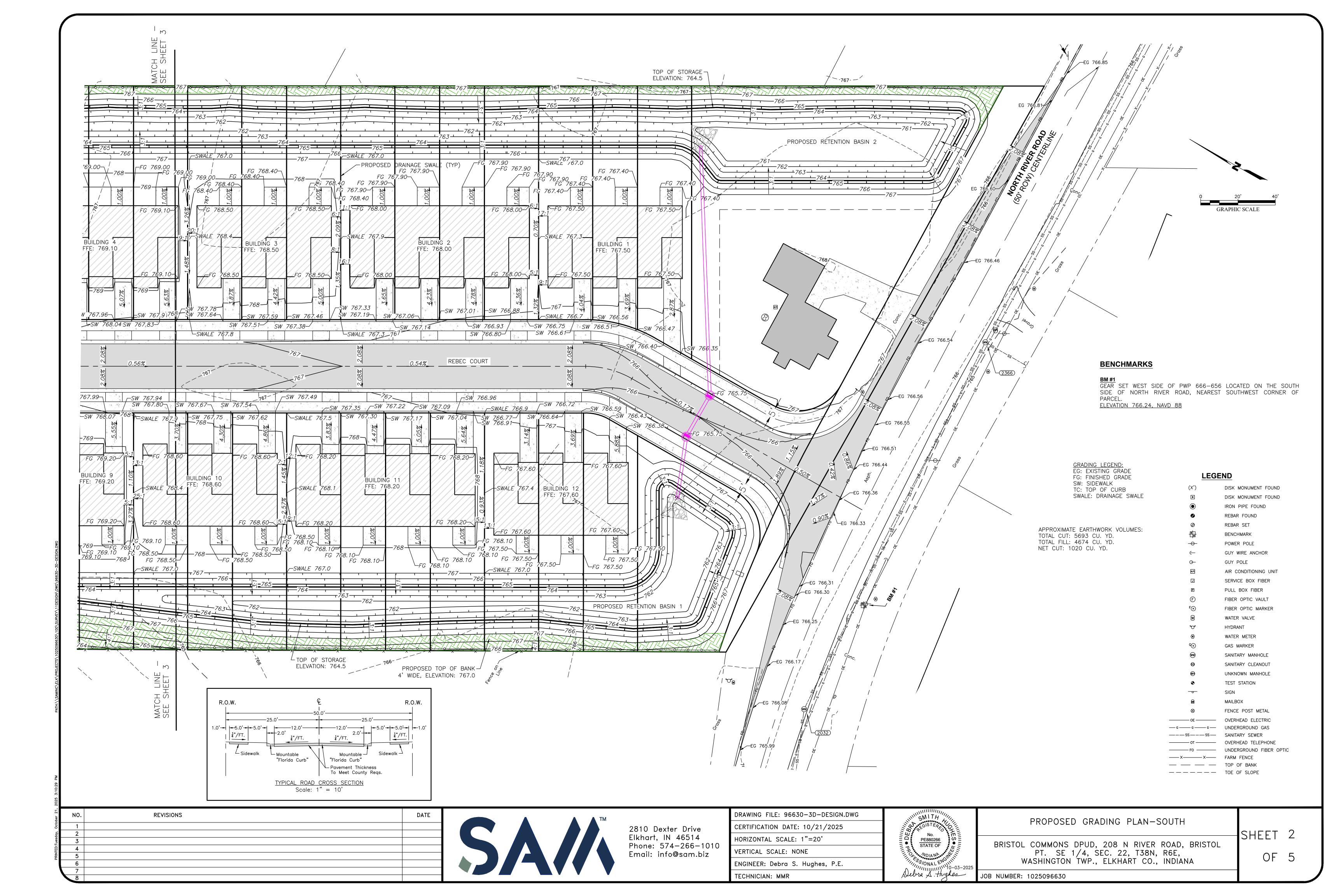
November 13, 2025 10/06/2025 DPUD-0642-2025 Date: Meeting Date: Transaction #: Plan Commission Hearing (PUD) Description: for a zone map change from R-1 to DPUD-R-3 and for primary approval of a 41-lot major subdivision to be known as BRISTOL COMMONS DPUD R-3 Contacts: Applicant Land Owner Private Surveyor Surveying And Mapping Llc Mihailo Rebec Surveying And Mapping Llc 2810 Dexter Dr. 2810 Dexter Dr. 1004 E Vistula Street Elkhart, IN 46514 Bristol, IN 46507 Elkhart, IN 46514 20-03-22-451-003.000-031 Site Address: 208 North River Rd Parcel Number: Bristol, IN 46507 Washington Township: NORTH SIDE OF N RIVER RD. (CR 8), 500 FT. WEST OF N. DIVISION ST. (CR 23) Location: Subdivision: Lot# 5.00 353.00 685.00 Lot Area: Frontage: Depth: R-1 NPO List: Zoning: RESIDENTIAL Present Use of Property: Legal Description: Comments: Applicant Signature: Department Signature:

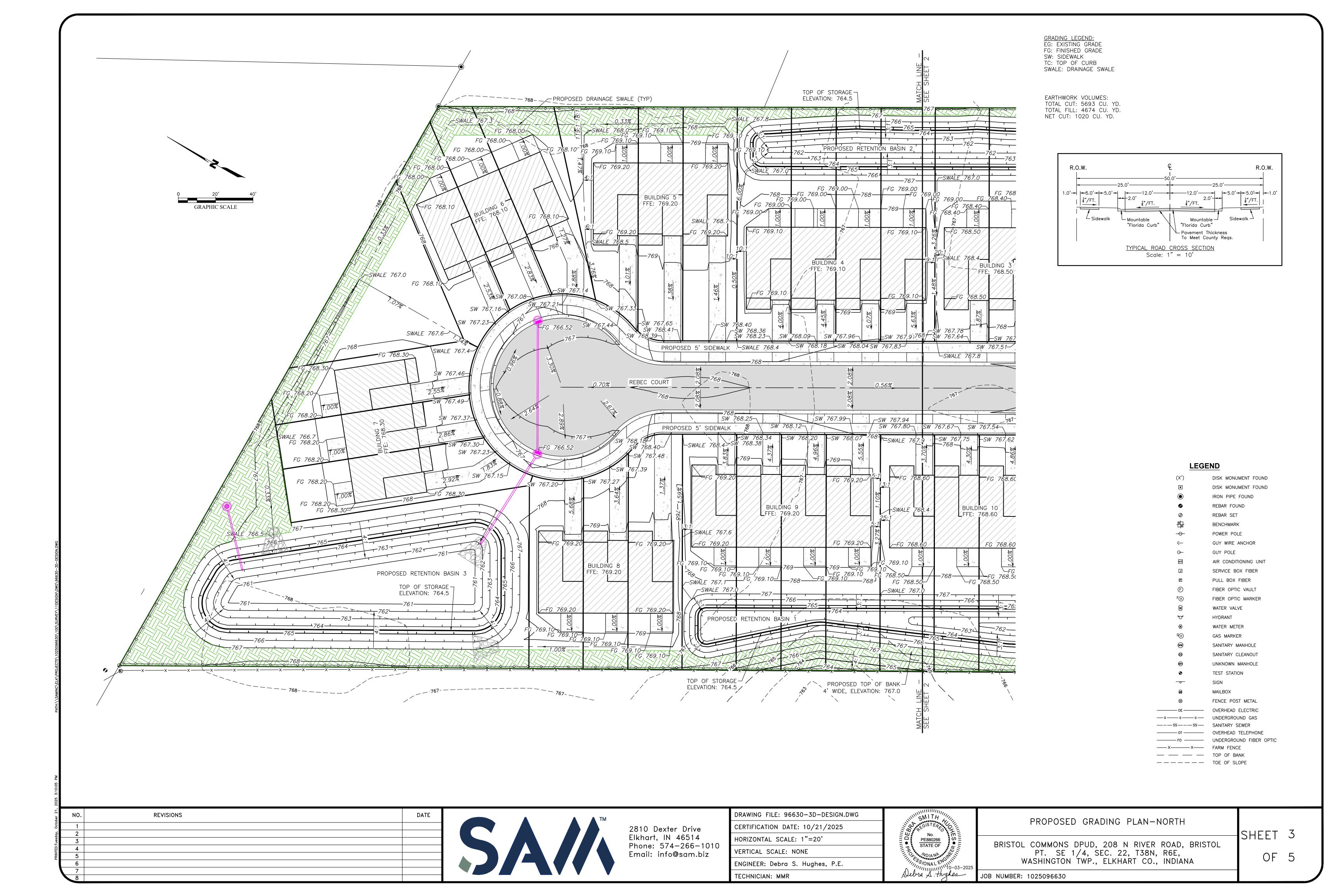












Determination of Coefficient "C" for Existing Watershed										
Watershed	Roof (sf)	Pavement (sf)	Gravel (sf)	Pervious (sf)	Total Area (sf)	Impervious x 0.95	Gravel x 0.95		Weighted total area (sf)	Average C
Existing Site	6,278	3,510	1,147	207,959	218,894	9,299	1,090	31,194	41,582	0.19

	Determination of Coefficient "C" for Proposed Watersheds											
Watershed	Roof (sf)	Pavement (sf)	Retention (sf)	Pervious (sf)	Total Area (sf)	Impervious x 0.95	Retention x 1.00	Pervious x 0.15	Weighted total area (sf)		V. C. C. L. V.	C * A
Α	28,561	30,257	9,723	83,860	152,401	55,877	9,723	12,579	78,179	0.51	3.50	1.79
В	11,479	13,167	3,476	38,370	66,492	23,414	3,476	5,756	32,645	0.49	1.53	0.75
Total	40,040	43,424	13,199	122,231	218,893	79,291	13,199	18,335	110,824	1	5.03	2.54

# Table 4.5

Storm Duration	100 Year Rainfall	Inflow Rate Q	Outflow Rate	Storage Rate	Required Storage in Acre Feet (AF)	Required Storage in Cubic Feet (CF)
(Tc) hours	(i) inches/ hour	Q@Tc=CiA	0	S=Q-O	Tc*S=AF	AF * 43,560=CF
0.50	3.96	7.11	0.00	7.11	0.296	12,900
1.00	1.98	3.55	0.00	3.55	0.296	12,900
2.00	1.55	2.78	0.00	2.78	0.464	20,196
3.00	1.14	2.05	0.00	2.05	0.512	22,281
4.00	0.92	1.65	0.00	1.65	0.550	23,975
5.00	0.77	1.38	0.00	1.38	0.576	25,082
6.00	0.67	1.20	0.00	1.20	0.601	26,190
9.00	0.48	0.86	0.00	0.86	0.646	28,144
15.00	0.32	0.57	0.00	0.57	0.718	31,272
20.00	0.25	0.45	0.00	0.45	0.748	32,575
24.00	0.22	0.39	0.00	0.39	0.790	34,399
	Developed CA	1.79			Total volume required	34,399
					Total volume provided	36,974
					% storage	107%

Propos	ed Retentio	n Basin 1
Elevation	Area (sf)	Volume (cf)
767	15,798	
766	12,852	
765	9,963	
764.5	8,539	
764	7,130	3,917
763	4,050	5,590
762	2,019	3,035
Total Vo	olume:	12,542
Propos	ed Retentio	n Basin 2
Elevation	Area (sf)	Volume (cf)
767	20,636	

766 17,304

Total Volume:

764.5

761

14,029

12,412 10,810 7,643 4,551

# Table 4.5

Comput	ation Sheet fo	r Storm Wate	er Storage	Calculations -	Proposed Wat	tershed B
Storm Duration	100 Year Rainfall	Inflow Rate	Outflow Rate	Storage Rate	Storage in Acre Feet (AF)	Storage in Cubic Feet (CF)
(Tc) hours	(i) inches/ hour	Q@Tc=CiA	О	S=Q-O	Tc*S=AF	AF * 43,560=CF
0.50	3.96	2.97	0.00	2.97	0.124	5,386
1.00	1.98	1.48	0.00	1.48	0.124	5,386
2.00	1.55	1.16	0.00	1.16	0.194	8,433
3.00	1.14	0.85	0.00	0.85	0.214	9,304
4.00	0.92	0.69	0.00	0.69	0.230	10,011
5.00	0.77	0.58	0.00	0.58	0.240	10,474
6.00	0.67	0.50	0.00	0.50	0.251	10,936
9.00	0.48	0.36	0.00	0.36	0.270	11,752
15.00	0.32	0.24	0.00	0.24	0.300	13,058
20.00	0.25	0.19	0.00	0.19	0.312	13,602
24.00	0.22	0.16	0.00	0.16	0.330	14,364
	Developed CA	0.75			Total volume required	14,364
					Total volume provided	16,883
					% storage	118%

Propos	ed Retentio	n Basin 3
Elevation	Area (sf)	Volume (c
767	11,539	
766	9,782	
765	8,125	
764.5	7,334	
764	6,569	3,4
763	5,113	5,8
762	3,758	4,4
761	2,503	3,1
Total Vo	olume:	16,8

Rete	ntion Basin Drainage	Time
The reserve of	Area:	9,468 s.f.
Soil Infiltration Rate Calculation: (Brisol Loamy Sand 6-20 in/hr)	Estimated Infiltration Rate:	2 in/hr
	Rate:	4.63E-05 ft/sec
	Q:	0.44 c.f.s.
	Time to Drain:	32.3 hours

STORM SEWER CONSTRUCTION NOTES AND SPECIFICATIONS:

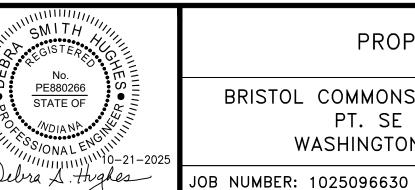
- 1. STORM SEWER PIPE TO BE PVC SDR35 OR APPROVED EQUAL. 2. TOWN INSPECTION AND APPROVAL FOR DRAINAGE SYSTEM CONSTRUCTION WORK IS REQUIRED UNDER THE IDEM CONSTRUCTION STORMWATER GENERAL PERMIT (CSGP) STORM WATER POLLUTION PREVENTION PLAN REQUIREMENTS.
- 3. STORM SEWER CATCH BASINS TO HAVE NEENAH R-2540 GRATES WITH "DUMP NO WASTE"
- LETTERING OR APPROVED EQUAL.
- 4. TOWN INSPECTION AND APPROVAL IS REQUIRED FOR ALL STORM SEWER CONSTRUCTION WORK. 5. NO TOPSOIL TO BE PLACED IN THE BOTTOM OF PROPOSED RETENTION BASINS. 6. REQUIRED TESTING: ALL TESTING TO BE PERFORMED IN ACCORDANCE WITH APPLICABLE
- STANDARDS. ALL TESTING SHALL BE WITNESSED BY CITY'S REPRESENTATIVE. CITY'S REPRESENTATIVE SHALL BE GIVEN 24 HOURS ADVANCE NOTICE PRIOR TO TESTING ACTIVITY. 6.1. <u>STORM SEWERS</u>
- 6.1.1. INFILTRATION-EXFILTRATION TESTING BY LOW-PRESSURE AIR TEST IN ACCORDANCE
- WITH ASTM F1417; 6.1.2. NEGATIVE AIR PRESSURE TEST REQUIRED ON ALL MANHOLES AND DRAINAGE
- STRUCTURES;
- 6.1.3. SDR35 PVC PIPE PIPE TO BE DEFLECTION TESTED. DEFLECTION TEST TO HAVE LESS THAN 5% MAXIMUM DEFLECTION 30 DAYS AFTER INSTALLATION.

NO.	REVISIONS	DATE
1		
2		
3		
4		
5		
•		

2810 Dexter Drive Elkhart, IN 46514 Phone: 574—266—1010 Email: info@sam.biz

TECHNICIAN: MMR

DRAWING FILE: 96630-UTILITY.DWG CERTIFICATION DATE: 10/21/2025 HORIZONTAL SCALE: 1"=40' PE880266 STATE OF VERTICAL SCALE: NONE ENGINEER: Debra S. Hughes, P.E.



PROPOSED DRAINAGE PLAN SHEET 4 BRISTOL COMMONS DPUD, 208 N RIVER ROAD, BRISTOL PT. SE 1/4, SEC. 22, T38N, R6E,

BRISTOL COMMONS D.P.U.D. R-3

SE 1/4, SEC. 22, T38N, R6E

WASHINGTON TWP., ELKHART CO., INDIANA

←PROPOSED WATERSHED A

STORM SEWER #5-133'-18"@0.64%

\_\_\_\_18" INV. 762.50

OF 5

\_ 30 mph Speed Limit

Grass

2" Gas Main —

from Plans)

(Location

STORM SEWER #6-35'-8"@1.43%-

STM. CB #5
STA: 10+19.98
RIM: 767.000
8" INV. SW. 763.50
SUMP: 760.12

STA: 10+19.98

STORM SEWER #2-57'-10"@1.26%

STA: 10+52.93 RIM: 765.73

-PROPOSED RETENTION SWALE

-PROPOSED WATERSHED B

WASHINGTON TWP., ELKHART CO., INDIANA

WATER MAIN MATERIALS AND TESTING

1. WATER MAIN WITHIN R.O.W TO BE DEDICATED TO BE SHALL BE CONSTRUCTED OF C900 DR 18 PIPE MEETING AWWA-C900-22 REQUIREMENTS.

2. PRESSURE TEST - THE CONTRACTOR SHALL CONDUCT A HYDROSTATIC TEST ON THE WATER MAIN IN ACCORDANCE WITH TOWN REQUIREMENTS. THE TEST SHALL BE FOR A MINIMUM OF TWO HOURS AT A PRESSURE OF 150 PSI. LEAKAGE SHALL NOT EXCEED THE NUMBER OF GALLONS PER HOUR AS DETERMINED BY THE FOLLOWING FORMULA:

# L=√N\*D\*P

- 3700
- L= ALLOWABLE LEAKAGE IN GALLONS PER HOUR
- N= NUMBER OF JOINTS IN THE LENGTH OF PIPE LINE TESTED
- D= NOMINAL DIAMETER OF PIPE IN INCHES P= AVERAGE TEST PRESSURE DURING TEST
- 3. SANITIZING THE CONTRACTOR SHALL THOROUGHLY FLUSH AND SANITIZE ALL PARTS OF THE NEW WATER MAIN PIPING SYSTEM PRIOR TO ITS BEING PLACED IN SERVICE IN ACCORDANCE WITH THE TOWN REQUIREMENTS. THE PROCEDURE FOR STERILIZATION SHALL

(A) FLUSH THE NEW PIPE LINES UNTIL WATER RUNS CLEAR. FLUSH ALL VALVES WITH

POTABLE WATER FROM EXISTING PUBLIC SUPPLY. (B) THE CHLORINATING AGENT SHOULD BE APPLIED AT THE BEGINNING OF THE NEW PIPE LINE EXTENSIONS, OR ANY VALVED SECTION THEREOF, THROUGH A CORPORATION COCK INSERTED IN THE TOP OF THE NEWLY LAID MAIN. THE CHLORINATING AGENT TO BE USED MAY BE LIQUID CHLORINE APPLIED FROM CYLINDERS THROUGH A PORTABLE CHLORINATER OR HYPOCHLORITE OF LIME (CALCIUM HYPOCHLORITE) APPLIED THROUGH A RUBBER HOSE BY GRAVITY OR A SOLUTION PUMP HYPOCHLORINATOR. WATER FROM THE EXISTING DISTRIBUTION SYSTEM SHALL BE CONTROLLED SO AS TO FLOW SLOWLY INTO THE NEW MAIN DURING CHLORINE APPLICATION. ENOUGH CHLORINE SHALL BE USED TO GIVE A RESIDUAL OF 50 PPM FOR A CONTACT PERIOD OF 24 HOURS. VALVES SHALL BE REGULATED TO PREVENT BACKFLOW OF THE HEAVILY CHLORINATED WATER INTO THE EXISTING SYSTEM. (C) AFTER THE CHLORINATED WATER HAS REMAINED IN THE PIPE FOR AT LEAST 24 HOURS, THOROUGHLY FLUSH THE LINE UNTIL ALL OF THE HEAVILY CHLORINATED WATER HAS BEEN REMOVED. FOR RETENTION PERIODS SHORTER THAN 24 HOURS, INCREASE CHLORINE CONCENTRATION ACCORDINGLY.

(D) AT LEAST 2 SUCCESSIVE SAMPLES OF THE REPLACEMENT WATER TAKEN AT 24 HOUR INTERVALS FROM THE END-MOST OUTLET OF THE TREATED PIPE LINE SHALL BE TESTED BACTERIOLOGICALLY BY THE TOWN LABORATORY AND CERTIFIED SATISFACTORY PRIOR TO PLACING THE NEW MAINS IN SERVICE FOR PUBLIC USE. SHOULD THE SAMPLES TESTED PROVE THE WATER UNSAFE FOR HUMAN CONSUMPTION AND USE, THE CONTRACTOR SHALL CONTINUE TO RECHLORINATE AND FLUSH THE WATER LINE UNTIL 2 SUCCESSIVE SAMPLES OF REPLACEMENT WATER TAKEN AT LEAST 24 HOURS APART TEST SATISFACTORY. RECHLORINATION SHALL BE ACCOMPLISHED BY THE SAME PROCEDURE INDICATED IN (B)

SANITARY SEWER PIPE CONSTRUCTION NOTES AND SPECIFICATIONS:

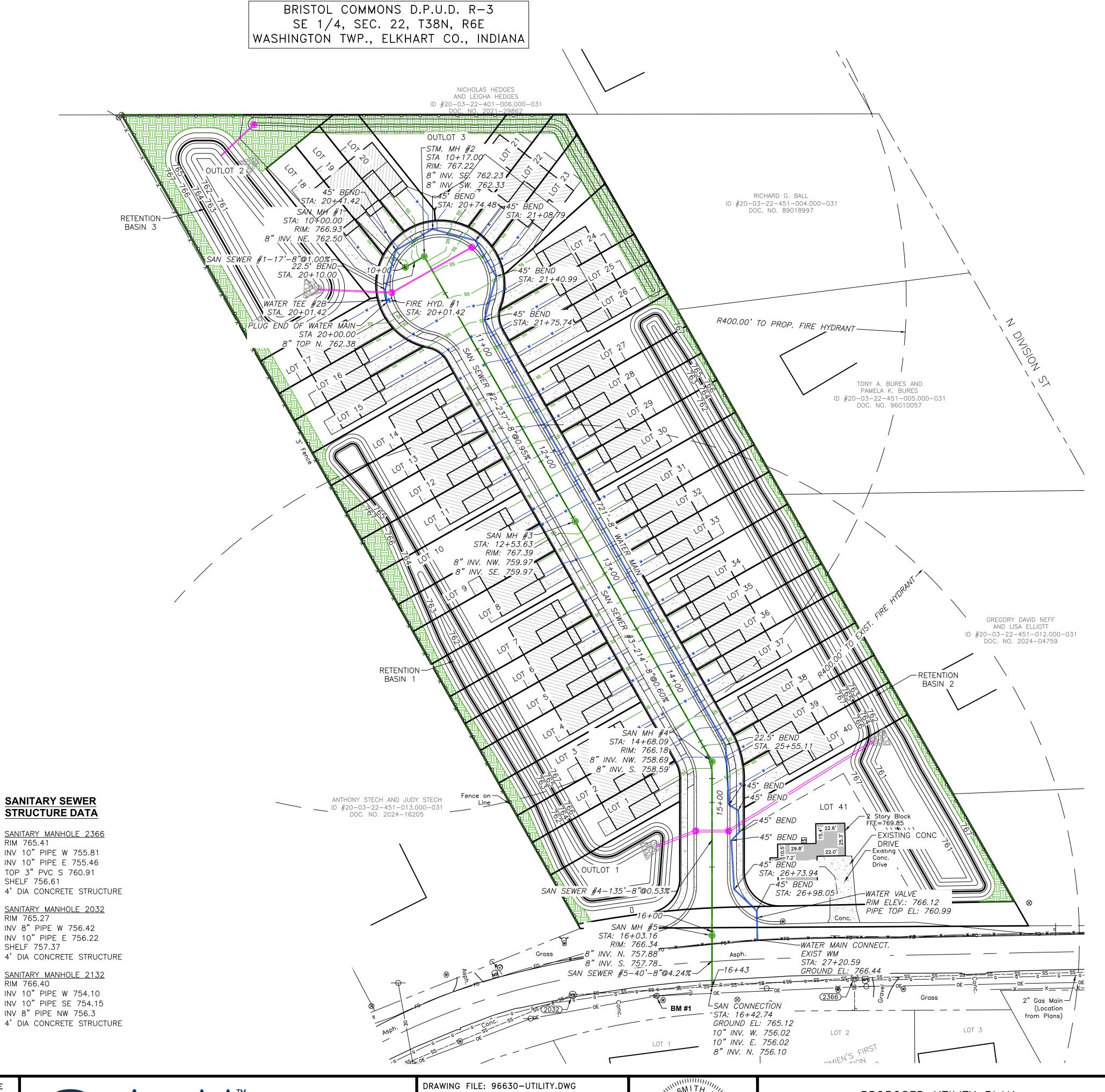
- 1. 8 IN. DIAM. GRAVITY SANITARY SEWER MATERIAL IN RIGHT-OF-WAY TO BE SDR 26 PVC MEETING ASTM D3034 REQUIREMENTS OR APPROVED EQUAL.
- 2. PIPE TO BE INSTALLED IN ACCORDANCE WITH ASTM D2321.
- 3. PIPE JOINTS TO BE IN ACCORDANCE WITH ASTM D3212.
- 4. CONCRETE MANHOLES TO BE IN ACCORDANCE WITH ASTM C478 WITH FLEXIBLE RUBBER BOOT CONNECTORS CONFORMING TO ASTM C323 FOR PIPE.
- 5. CONSTRUCTION CONTRACTOR TO NOTIFY TOWN 48 HOURS PRIOR TO ALL SANITARY SEWER CONSTRUCTION WORK IN NORTH RIVER ROAD R.O.W. TOWN INSPECTION AND APPROVAL IS
- REQUIRED FOR ALL SANITARY SEWER CONSTRUCTION WORK. 6. REQUIRED TESTING: ALL TESTING TO BE PERFORMED IN ACCORDANCE WITH APPLICABLE STANDARDS. ALL TESTING SHALL BE WITNESSED BY TOWN'S REPRESENTATIVE. TOWN'S
- REPRESENTATIVE SHALL BE GIVEN 24 HOURS ADVANCE NOTICE PRIOR TO TESTING ACTIVITY. 6.1. GRAVITY SANITARY SEWERS 6.1.1. INFILTRATION-EXFILTRATION TESTING BY LOW-PRESSURE AIR TEST IN ACCORDANCE WITH
- ASTM F1417; 6.1.2. NEGATIVE AIR PRESSURE TEST REQUIRED ON ALL MANHOLES; 6.1.3. PIPE DEFLECTION TEST TO HAVE LESS THAN 5% MAXIMUM DEFLECTION 30 DAYS AFTER

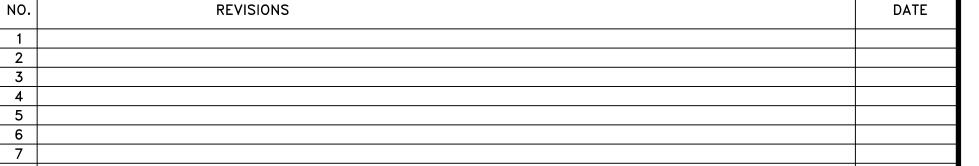
WATER SERVICE PIPE CONSTRUCTION NOTES AND SPECIFICATIONS: 1. WATER SERVICE MATERIAL TO BE 1 IN. HDPE TUBING CTS DR9 OR APPROVED EQUAL.

- 2. CONSTRUCTION CONTRACTOR TO NOTIFY TOWN 48 HOURS PRIOR TO ALL WATER MAIN PIPE CONSTRUCTION WORK IN NORTH RIVER ROAD RIGHT OF
- 3. TOWN INSPECTION AND APPROVAL IS REQUIRED FOR WATER MAIN TAP AND
- ALL WATER SERVICE PIPE WORK.
- 4. TRACER WIRE TO BE PLACED ON PLASTIC WATER SERVICE DURING INSTALLATION. TRACER WIRE TO BE #10 WIRE, ELECTRICALLY CONTINUOUS, COPPER-CLADDED, AND HIGH STRENGTH.

PIPES. OR STORM SEWER PIPES.

- 5. WATER SERVICE PIPES TO BE A MINIMUM OF 10 FT. HORIZONTAL SEPARATION AND 18 IN. VERTICAL SEPARATION FROM SANITARY SEWER SERVICE PIPES, SANITARY SEWER MAINS, SANITARY SEWER FORCE MAIN
- SANITARY SEWER SERVICE PIPE CONSTRUCTION NOTES AND SPECIFICATIONS
- GRAVITY SANITARY SEWER 4-INCH DIAMETER MATERIAL TO BE PVC SDR 35
- MEETING ASTM D3034 REQUIREMENTS OR APPROVED EQUAL. PIPE TO BE INSTALLED IN ACCORDANCE WITH ASTM D2321.
- PIPE JOINTS TO BE IN ACCORDANCE WITH ASTM D3212.
- 4. CONSTRUCTION CONTRACTOR TO OBTAIN TOWN INSPECTION AND APPROVAL FOR ALL SANITARY SEWER CONSTRUCTION WORK.







2810 Dexter Drive Elkhart, IN 46514 Phone: 574-266-1010 Email: info@sam.biz

DRAWING FILE: 96630-UTILITY.DWG	MITH WILL
CERTIFICATION DATE: 10/21/2025	A REGISTERED OF
HORIZONTAL SCALE: 1" = 40'	No. PE880266 STATE OF
VERTICAL SCALE: NONE	STATE OF A
ENGINEER: Debra S. Hughes, P.E.	05/0NAL EN 1111 01/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/
TECHNICIAN: VW	Debra D. Hydles



JOB NUMBER: 1025096630

PROPOSED UTILITY PLAN BRISTOL COMMONS DPUD, 208 N RIVER ROAD, BRISTOL

PT. SE 1/4, SEC. 22, T38N, R6E, WASHINGTON TWP., ELKHART CO., INDIANA OF 5

SHEET 5

GRAPHIC SCALE

# **Detailed Planned Unit Development**

to be known as

# **Bristol Commons D.P.U.D. R-3**

Situated in the Southeast Quarter, Section 22, Township 38 North, Range 6 East, Washington Township, Elkhart County, Indiana

Tax ID Number: 20-03-22-451-003.000-031

Address: 208 N. River Road, Bristol IN 46507

# Surveying and Mapping, LLC

2810 Dexter Drive
Elkhart, Indiana 46514
Phone 574.266.1010
Fax 574.262.3040
Debra S. Hughes, P.E.
Indiana Professional Engineer 60880266
Email: debra.hughes@sam.biz
October 3, 2025

D.P.U.D. Description

# LEGAL DESCRIPTION PER DR 2011-021649

A PART OF THE SOUTHEAST QUARTER OF SECTION TWENTY-TWO (22), TOWNSHIP THIRTY-EIGHT (38) NORTH, RANGE SIX (6) EAST, MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHWEST CORNER OF THE SOUTHEAST QUARTER OF SECTION TWENTY-TWO (22), TOWNSHIP THIRTY-EIGHT (38) NORTH, RANGE SIX (6) EAST, THENCE SOUTH 1374.36 FEET; THENCE EAST 96.17 FEET TO THE PLACE OF BEGINNING; THENCE EAST 344.23 FEET; THENCE SOUTH 28 DEGREES 54 MINUTES EAST, 722.20 FEET; THENCE WEST 346.32 FEET; THENCE NORTH 28 DEGREES 54 MINUTES WEST, 722.55 FEET TO THE PLACE OF BEGINNING.

# 1. Project Overview

# A. Project Summary:

- 1) The property is currently owned by Mihailo Rebec, the petitioner.
- 2) The property use will be restricted to single-family attached residences with associate drainage, grading, and utility improvements.
- 3) The D.P.U.D. R-3 zone is requested to allow reduced lot sizes, lot widths and setback dimensions.

# B. Reasons for the chosen location:

- 1) The property is on N. River Road within Bristol town limits. The Town of Bristol has agreed to allow extension of Town sanitary sewer and water main utilities north into the development to service the residences.
- 2) The location will provide convenient pedestrian, bicycle, golf cart and vehicle access to the town.
- C. Relation of existing uses to surrounding land uses:
  - 1) East: Residential, zoned R-1
  - 2) West: Residential, zoned R-1
  - 3) North: Residential, zoned R-1.
  - 4) South: Residential, zoned R-1

# D. Proposed Land use:

LAND USE CALCULATIONS	SF	AC
PROPERTY AREA	218,893	5.03
N RIVER RD ROW	5,291	0.12
D.P.U.D. R-3	213,602	4.90

- E. Protections for surrounding residential uses against nuisances:
  - 1) There will be minimal outside lighting on the proposed residences such as lights adjacent to the front and rear doors. Outdoor lighting will be shielded to avoid shedding light on adjoining properties.
  - 2) The garage is in the front of each residence to avoid headlight glare on adjoining property.

# 2. Development project details

- A. Site Improvements and Changes
  - Twelve buildings are proposed, each with three or four attached residences.
     Forty new units are proposed, each on its own lot. There is one existing residence which will remain on a separate lot.
- B. Project Phasing
  - 1) The project will be completed in three phases. Phase 1 will include the southern four building. Phase 2 will include the next four buildings. Phase 3 will include the north four buildings. The first phase will be in 2026. Phase 2 construction is planned for 2027. Phase 3 construction is planned for 2033.
- C. Site Access
  - 1) One new public road is proposed for the development.
  - 2) One existing driveway to N. River Road for the existing residence will remain.
  - 3) Two existing driveways for existing residence will be removed.
- D. Days and Hours of Operation
  - 1) Not applicable
- E. Indoor and Outdoor Activity
  - 1) Residences will have front and back yards and sidewalks for outdoor activity by owners.
- F. Number of Visitors per Day
  - 1) Not applicable
- G. Number of Trucks and other vehicles per day
  - 1) Five box truck deliveries are expected per day.
- H. Parking and Parking Surfaces Plan
  - 1) There will be a one car garage and driveway for each residence.
- I. Overview of Stormwater Plan
  - 1) Stormwater from the road and front yards will be collected in drainage inlet structures and conveyed by pipe to the adjacent retention basins.
  - 2) Stormwater from the rear yards will be collected in adjacent drainage swales and retention basins. Stormwater will infiltrate into the ground from the drainage swales and retention basins.
- J. Signage
  - 1) There will be a permanent sign and temporary sign during lot sales.
  - 2) The owner understands that separate sign permits are required.

- 3. Deviations from Zoning Ordinance standards
  - A. Lot width at front setback
    - 1) Required: 30 ft.
    - 2) Less than 30 ft.: 35 lots
  - B. Lot area
    - 1) Required: 4,000 s.f.
    - 2) Less than 4,000 s.f.: 40 lots (2,546 s.f. min.)
  - C. Front setback
    - 1) 50 ft. Required
    - 2) Less than 50 ft.: 40 lots (40 ft.)
  - D. Cul-de-sac front setback
    - 1) 35 ft. Required
    - 2) Less than 35 ft.: 40 lots (25 ft.)
- 4. Water Supply and Sanitary Sewer Plan
  - A. The site is within the Town of Bristol boundary. As a result, municipal sanitary sewer and water services are available.
  - B. Each lot will have sanitary sewer and water services.
- 5. Soils Report
  - A. The site soils were determined from the Elkhart County Soil Survey as shown on the NCRS Web Soil Survey. Site soils are Bristol loamy sand.
  - B. The existing soils type is listed in the notes on Sheet 1.
  - C. The soil survey depth to water table is 80 inches over the entire property.
  - D. There are no ponding soils on the property.
- 6. Traffic Report
  - A. Traffic Data:
    - 1) N. River Road west of N. Division St.: 4810 (MACOG 2022)
  - B. Development ADT: 254 (ITE 215 Single family attached housing)
  - C. The posted speed limit on N. River Rd. is 30 m.p.h.
  - D. A deceleration lane and acceleration taper has been provided.
  - E. No passing lane has been provided due to location in Town of Bristol.
- 7. Storm Water Report
  - A. The existing site is level with elevations between 767 and 764.
  - B. N. River Road is the south boundary of the property. There is no existing drainage ditch adjacent to the road.
  - C. There are no county drains on the property.
  - D. The St. Joseph River is 0.1 mile south of the property across N. River Road.
  - E. There is a drainage swale which will drain into proposed drainage retention basins on site. Stormwater will infiltrate into the soil.
  - F. Side slopes for the retention basins shall be a maximum of 3 horizontal to 1 vertical.
  - G. No topsoil shall be placed on the bottom of the proposed retention basins.

# Plan Commission Staff Report

Prepared by the Department of Planning and Development

*Hearing Date:* November 13, 2025

Transaction Number: DPUD-0511-2025.

Parcel Number(s): Part of 20-08-16-401-016.000-034, 20-08-16-401-023.000-034, part of 20-08-16-

401-024.000-034.

Existing Zoning: A-1, DPUD M-2.

**Petition:** For a zone map change from A-1 to DPUD M-2 and for primary approval of a 1-lot minor subdivision to be known as D & M SALES 1<sup>st</sup> AMENDMENT.

**Petitioner:** Devon R. & Mattie M. Miller, represented by Wightman.

Location: North side of CR 22, 2,380 ft. west of CR 37, in Middlebury Township.

Adjacent Zoning and Land Uses: The following table shows the zoning and current land use for the subject property and adjacent sites.

	Zoning	<b>Current Land Use</b>
<b>Subject Property</b>	DPUD M-2 & A-1	Manufacturing & Agricultural
North	A-1	Agricultural
South	A-1	Residential / Agricultural
East	M-2	Manufacturing
West	A-1	Residential / Agricultural

*Site Description:* The subject property comprises one 2.72-acre lot and part of a larger parcel, totaling 6.02 acres, with an existing 27,130 sq. ft. manufacturing building.

## History and General Notes:

- ➤ **September 4, 2007** The Board of County Commissioners approved a rezoning from A-1 to DPUD M-2 to be known as D & M Sales DPUD (PC 07-16).
- ➤ May 9, 2019 The Board of County Commissioners approved an amendment to D & M Sales DPUD to allow for the construction of a new 18,360 sq. ft. building (PC 07-16a).
- ➤ October 9, 2025 The Plan Commission tabled this petition.

Zoning District Purpose Statements: The purpose of the DPUD, Detailed Planned Unit Development, Overlay zoning district, is to allow an applicant the benefit of flexibility in development in exchange for increased public or private amenities that go beyond the requirements of the Development Ordinance. The purpose of the M-2, Heavy Manufacturing, zoning district is to accommodate moderately and highly intense manufacturing uses and to prevent encroachment by residential and lighter commercial uses that would eventually lead to land use conflicts. Permitted uses may produce heavy truck traffic, noise, odor, or smoke.

# Plan Commission Staff Report (Continued)

Hearing Date: November 13, 2025

*Staff Analysis:* The purpose of this rezoning petition is to expand the property to allow for a new 24,000 ft2 building addition, 1,200 ft2 of loading dock area, and a new stormwater retention area.

The staff, after reviewing this petition, recommends **APPROVAL** of this rezoning for the following reasons:

- 1. The requested Zoning Map Amendment complies with the Comprehensive Plan. The Plan states that redevelopment and reuse of commercial and industrial sites should be encouraged.
- 2. The request is in character with current conditions, structures, and uses on the subject property and in its surroundings. The size of the property, existing building, and proposed additions are what is expected in a manufacturing area.
- 3. The most desirable use of the subject property is commercial, manufacturing, and/or other compatible and supporting uses.
- 4. The request conserves property values by allowing an existing manufacturing property to expand under the appropriate zoning district.
- 5. The proposed rezoning promotes responsible growth and development. The DPUD limits the use and details contained in the petition, site plan/support drawing, and PUD ordinance.

*Staff Analysis Continued:* The staff, after reviewing this petition with the assistance of the Elkhart County Technical Committee, recommends **APPROVAL** of this DPUD amendment and primary plat as the development meets all pertinent standards.

# DPUD-0511-2025

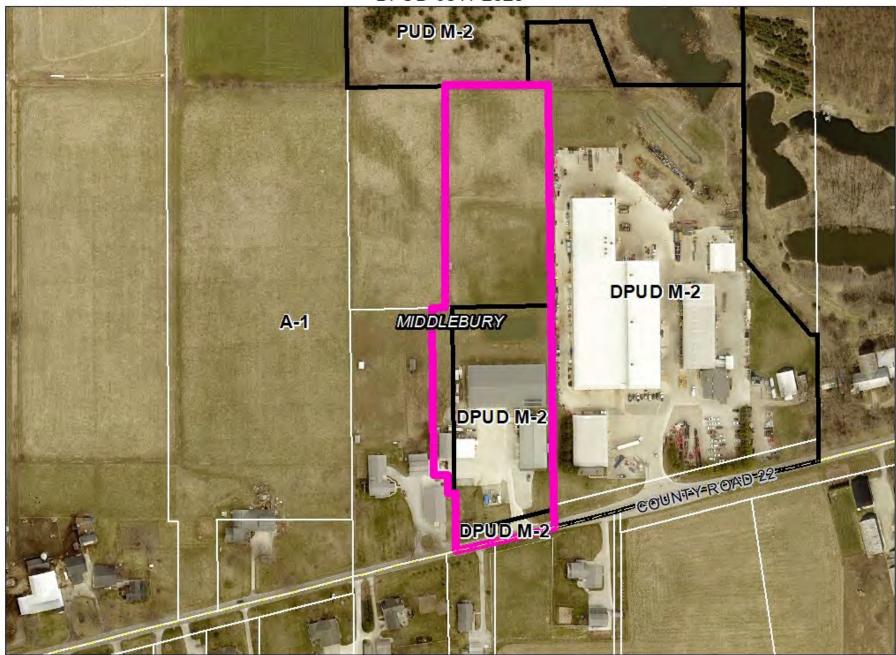
# PLAN COMMISSION & BOARD OF ZONING APPEALS

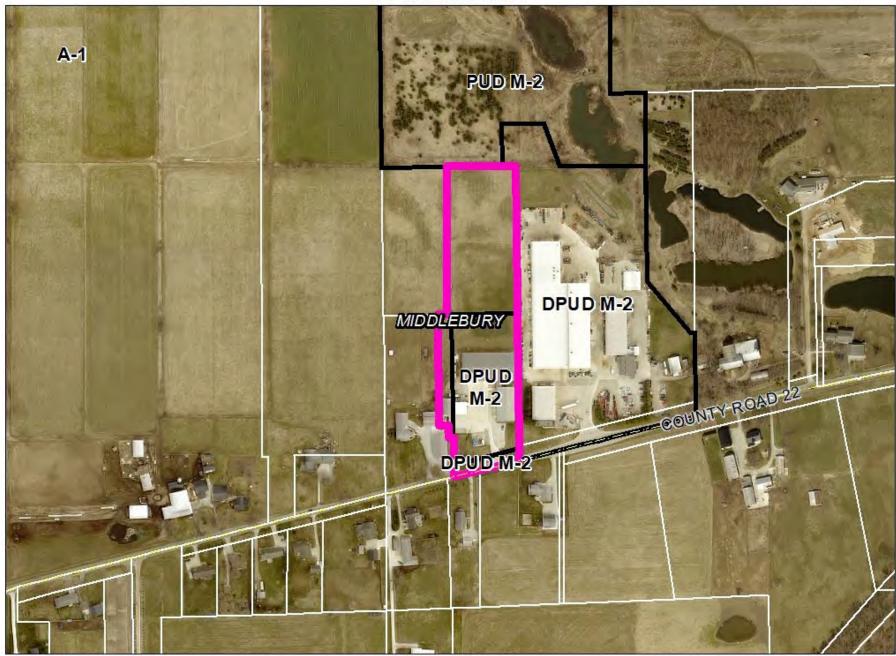
# Elkhart County Planning & Development Public Services Building

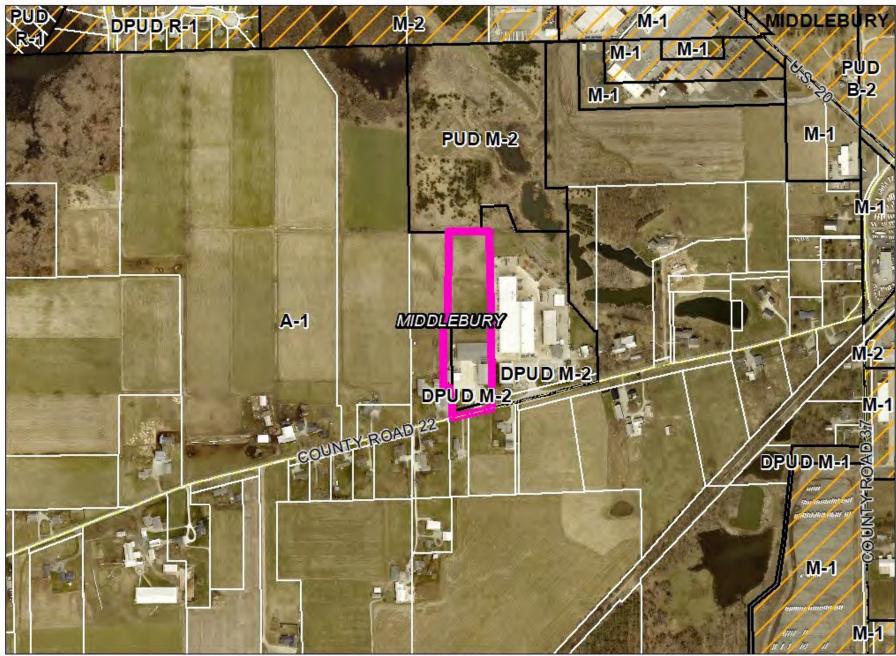
4230 Elkhart Road, Goshen, Indiana, 46526 Phone - (574) 971-4678 Fax - (574) 971-4578

Detailed PUD Amendment - Rezoning, Plat & Site Plan

October 09, 2025 08/04/2025 DPUD-0511-2025 Date: Meeting Date: Transaction #: Plan Commission Hearing (PUD) Description: for a zone map change from A-1 to DPUD M-2 and for primary approval of a 1-lot Minor Subdivision to be known as D & M PLYWOOD SALES Contacts: Applicant Land Owner Private Surveyor Wightman & Associates, Inc Devon R & Mattie M Miller Wightman & Associates, Inc 1405 N Michigan 1405 N Michigan 13487 County Road 22 Plymouth, IN 46563 Middlebury, IN 46540 Plymouth, IN 46563 Part of 20-08-16-401-016.000-034 Site Address: 13487 County Road 22 Parcel Number: 20-08-16-401-023.000-034 Middlebury, IN 46540 Part of 20-08-16-401-024.000-034 Township: Middlebury North Side Of County Road 22, 2,380 Feet West Of County Road 37 Location: Subdivision: Lot# Lot Area: Frontage: Depth: A-1, DPUD NPO List: 09/24/2025 Zoning: Present Use of Property: Legal Description: Comments: SEE DPUD AMENDMENT #0226-2019, APPROVED 5/9/2019 Applicant Signature: Department Signature:





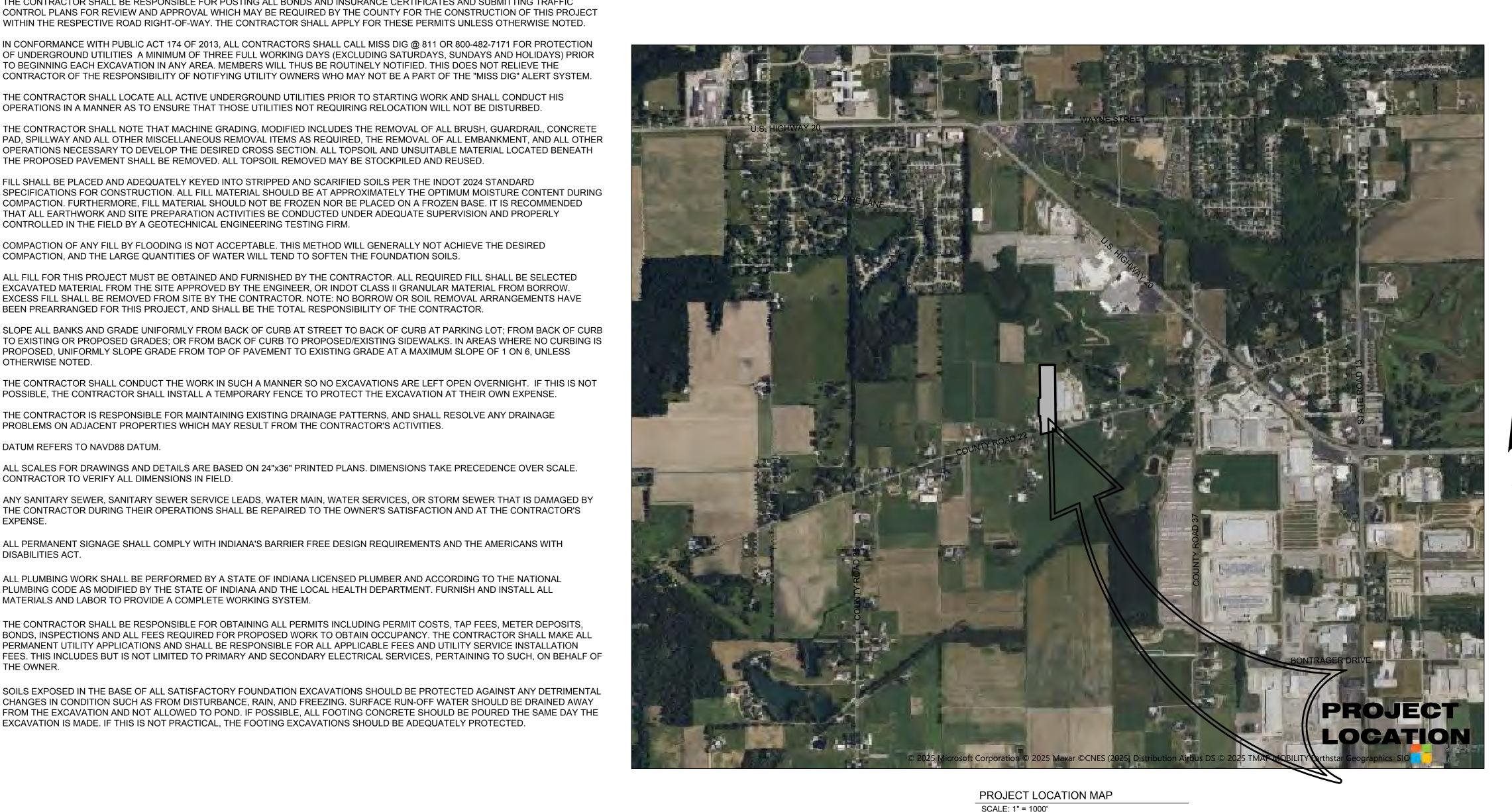


# D & M SALES DPUD 1ST AMENDMENT

PART OF THE SOUTHEAST QUARTER OF SECTION 16 TOWNSHIP 36 NORTH, RANGE 7 EAST, MIDDLEBURY TOWNSHIP, ELKHART COUNTY, INDIANA

> D & M PLYWOOD SALES C/O JAMES HOCHSTETLER 13487 COUNTY ROAD 22 MIDDLEBURY, INDIANA 46540





EXPENSE.

DISABILITIES ACT.

OTHERWISE NOTED.

16. DATUM REFERS TO NAVD88 DATUM.

CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD.

MATERIALS AND LABOR TO PROVIDE A COMPLETE WORKING SYSTEM.

22. SOILS EXPOSED IN THE BASE OF ALL SATISFACTORY FOUNDATION EXCAVATIONS SHOULD BE PROTECTED AGAINST ANY DETRIMENTAL CHANGES IN CONDITION SUCH AS FROM DISTURBANCE, RAIN, AND FREEZING. SURFACE RUN-OFF WATER SHOULD BE DRAINED AWAY FROM THE EXCAVATION AND NOT ALLOWED TO POND. IF POSSIBLE, ALL FOOTING CONCRETE SHOULD BE POURED THE SAME DAY THE EXCAVATION IS MADE. IF THIS IS NOT PRACTICAL, THE FOOTING EXCAVATIONS SHOULD BE ADEQUATELY PROTECTED.

PROJECT NOTES:

1. THE "2024 STANDARD SPECIFICATIONS FOR CONSTRUCTION" AND "STANDARD PLANS" BY THE INDIANA DEPARTMENT OF

STANDARDS ARE AVAILABLE FOR INSPECTION AT THE OFFICE OF THE ENGINEER.

CONSTRUCTION.

OCCUR.

MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES. (INCORPORATED BY REFERENCE)

WAY PERMIT SHOULD BE COORDINATED WITH THE ELKHART COUNTY STREET DEPARTMENT

TRANSPORTATION (INDOT) ARE HEREBY INCORPORATED INTO THESE CONTRACT DOCUMENTS BY REFERENCE COPIES OF THESE

2. THE PLACING OF TRAFFIC CONTROL SIGNS AND PAVEMENT MARKINGS SHALL BE DONE IN ACCORDANCE WITH THE 2024 INDIANA

4. THE CONTRACTOR IS REQUIRED TO OBTAIN A RIGHT OF WAY PERMIT FOR ANY WORK WITHIN THE PUBLIC RIGHT OF WAY. RIGHT OF

PREPARED BY OTHERS. IF ANY ERRORS, DISCREPANCIES, OR OMISSIONS BECOME APPARENT, THESE SHALL BE BROUGHT TO THE ATTENTION OF THE SURVEYOR PRIOR TO CONSTRUCTION OF ANYTHING AFFECTED SO THAT CLARIFICATION OR REDESIGN MAY

CONTROL PLANS FOR REVIEW AND APPROVAL WHICH MAY BE REQUIRED BY THE COUNTY FOR THE CONSTRUCTION OF THIS PROJECT

OF UNDERGROUND UTILITIES A MINIMUM OF THREE FULL WORKING DAYS (EXCLUDING SATURDAYS, SUNDAYS AND HOLIDAYS) PRIOR

WITHIN THE RESPECTIVE ROAD RIGHT-OF-WAY. THE CONTRACTOR SHALL APPLY FOR THESE PERMITS UNLESS OTHERWISE NOTED.

7. IN CONFORMANCE WITH PUBLIC ACT 174 OF 2013, ALL CONTRACTORS SHALL CALL MISS DIG @ 811 OR 800-482-7171 FOR PROTECTION

9. THE CONTRACTOR SHALL NOTE THAT MACHINE GRADING, MODIFIED INCLUDES THE REMOVAL OF ALL BRUSH, GUARDRAIL, CONCRETE

OPERATIONS NECESSARY TO DEVELOP THE DESIRED CROSS SECTION. ALL TOPSOIL AND UNSUITABLE MATERIAL LOCATED BENEATH

COMPACTION. FURTHERMORE, FILL MATERIAL SHOULD NOT BE FROZEN NOR BE PLACED ON A FROZEN BASE. IT IS RECOMMENDED THAT ALL EARTHWORK AND SITE PREPARATION ACTIVITIES BE CONDUCTED UNDER ADEQUATE SUPERVISION AND PROPERLY

TO BEGINNING EACH EXCAVATION IN ANY AREA. MEMBERS WILL THUS BE ROUTINELY NOTIFIED. THIS DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF NOTIFYING UTILITY OWNERS WHO MAY NOT BE A PART OF THE "MISS DIG" ALERT SYSTEM.

8. THE CONTRACTOR SHALL LOCATE ALL ACTIVE UNDERGROUND UTILITIES PRIOR TO STARTING WORK AND SHALL CONDUCT HIS OPERATIONS IN A MANNER AS TO ENSURE THAT THOSE UTILITIES NOT REQUIRING RELOCATION WILL NOT BE DISTURBED.

THE PROPOSED PAVEMENT SHALL BE REMOVED. ALL TOPSOIL REMOVED MAY BE STOCKPILED AND REUSED.

COMPACTION, AND THE LARGE QUANTITIES OF WATER WILL TEND TO SOFTEN THE FOUNDATION SOILS.

BEEN PREARRANGED FOR THIS PROJECT, AND SHALL BE THE TOTAL RESPONSIBILITY OF THE CONTRACTOR.

PROBLEMS ON ADJACENT PROPERTIES WHICH MAY RESULT FROM THE CONTRACTOR'S ACTIVITIES.

CONTROLLED IN THE FIELD BY A GEOTECHNICAL ENGINEERING TESTING FIRM.

10. FILL SHALL BE PLACED AND ADEQUATELY KEYED INTO STRIPPED AND SCARIFIED SOILS PER THE INDOT 2024 STANDARD

11. COMPACTION OF ANY FILL BY FLOODING IS NOT ACCEPTABLE. THIS METHOD WILL GENERALLY NOT ACHIEVE THE DESIRED

12. ALL FILL FOR THIS PROJECT MUST BE OBTAINED AND FURNISHED BY THE CONTRACTOR. ALL REQUIRED FILL SHALL BE SELECTED EXCAVATED MATERIAL FROM THE SITE APPROVED BY THE ENGINEER. OR INDOT CLASS II GRANULAR MATERIAL FROM BORROW. EXCESS FILL SHALL BE REMOVED FROM SITE BY THE CONTRACTOR. NOTE: NO BORROW OR SOIL REMOVAL ARRANGEMENTS HAVE

13. SLOPE ALL BANKS AND GRADE UNIFORMLY FROM BACK OF CURB AT STREET TO BACK OF CURB AT PARKING LOT; FROM BACK OF CURB

PROPOSED, UNIFORMLY SLOPE GRADE FROM TOP OF PAVEMENT TO EXISTING GRADE AT A MAXIMUM SLOPE OF 1 ON 6, UNLESS

14. THE CONTRACTOR SHALL CONDUCT THE WORK IN SUCH A MANNER SO NO EXCAVATIONS ARE LEFT OPEN OVERNIGHT. IF THIS IS NOT POSSIBLE, THE CONTRACTOR SHALL INSTALL A TEMPORARY FENCE TO PROTECT THE EXCAVATION AT THEIR OWN EXPENSE

15. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING EXISTING DRAINAGE PATTERNS, AND SHALL RESOLVE ANY DRAINAGE

17. ALL SCALES FOR DRAWINGS AND DETAILS ARE BASED ON 24"x36" PRINTED PLANS. DIMENSIONS TAKE PRECEDENCE OVER SCALE.

19. ALL PERMANENT SIGNAGE SHALL COMPLY WITH INDIANA'S BARRIER FREE DESIGN REQUIREMENTS AND THE AMERICANS WITH

20. ALL PLUMBING WORK SHALL BE PERFORMED BY A STATE OF INDIANA LICENSED PLUMBER AND ACCORDING TO THE NATIONAL PLUMBING CODE AS MODIFIED BY THE STATE OF INDIANA AND THE LOCAL HEALTH DEPARTMENT. FURNISH AND INSTALL ALL

21. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS INCLUDING PERMIT COSTS, TAP FEES, METER DEPOSITS.

BONDS, INSPECTIONS AND ALL FEES REQUIRED FOR PROPOSED WORK TO OBTAIN OCCUPANCY. THE CONTRACTOR SHALL MAKE ALL

PERMANENT UTILITY APPLICATIONS AND SHALL BE RESPONSIBLE FOR ALL APPLICABLE FEES AND UTILITY SERVICE INSTALLATION FEES. THIS INCLUDES BUT IS NOT LIMITED TO PRIMARY AND SECONDARY ELECTRICAL SERVICES, PERTAINING TO SUCH, ON BEHALF OF

18. ANY SANITARY SEWER, SANITARY SEWER SERVICE LEADS, WATER MAIN, WATER SERVICES, OR STORM SEWER THAT IS DAMAGED BY THE CONTRACTOR DURING THEIR OPERATIONS SHALL BE REPAIRED TO THE OWNER'S SATISFACTION AND AT THE CONTRACTOR'S

5. THE CONTRACTOR IS RESPONSIBLE FOR REPORTING ANY ERRORS OR DISCREPANCIES BETWEEN THESE PLANS AND/OR PLANS

6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR POSTING ALL BONDS AND INSURANCE CERTIFICATES AND SUBMITTING TRAFFIC

3. ALL WORK SHALL CONFORM TO ALL LOCAL, STATE AND FEDERAL LAWS, RULES AND REGULATIONS IN FORCE AT THE TIME OF

Proposed Description

D & M SALES DPUD

A PARCEL OF LAND BEING A PART OF THE SOUTHEAST QUARTER OF SECTION 16, TOWNSHIP 37 NORTH, RANGE 7 EAST, MIDDLEBURY TOWNSHIP, ELKHART COUNTY, INDIANA AS SHOWN ON A SURVEY BEARING JOB NUMBER 251268, PREPARED AND CERTIFIED BY J. BERNARD FEENEY, PROFESSIONAL SURVEYOR #80040309 ON SEPTEMBER 10, 2025 AND MORE PARTICULARLY DESCRIBED AS FOLLOWS: BEGINNING AT THEF SOUTHEAST CORNER OF THE PLAT OF D & M SALES DPUD RECORDED IN PLAT VOLUME 32, PAGE 25 IN THE RECORDS OF THE ELKHAR5T COUNTY REWCORDER, SAID BEGINNING POINT BEING LOCATED IN THE CENTERLINE FO COUNTY ROAD 22; THENCE SOUTH 75°59'45" WEST (ALL BEARINGS SHOWN HEREIN ARE RELATIVE TO INDIANA STATE PLANE COORDINATEDS AS DETERMINED FROM INCORS, EAST ZONE), ALONG SAID CENTERLINE, A DISTANCE OF 239.59 FEET TO THE SOUTHEAST CORNER OF SAID PLAT; THENCE NORTH 0°34'03" WEST ALONG THE WEST LINE OF SAID PLAT, A DISTANCE OF 193.24 FEET TO A POINT; THENCE SOUTH 89°25'57" WEST, A DISTANCE OF 9.10 FEET TO A POINT: THENCE NORTH 1°02'40" WEST ALONG A LINE EQUIDISTANT FROM TWO ADJACENT BUILDINGS, A DISTANCE OF 97.27 FEET TO A POINT; THENCE SOUTH 88.57'20" WEST A DISTANCE OF 21.28 FEET; THENCE NORTH 0°34'03" WEST PARALLEL WITH SAID WEST LINE OF LOT 1 IN SAID PLAT, A DISTANCE OF 285.14 FEET TO A POINT; THENCE NORTH 89°05'30" EAST A DISTANCE OF 23.93 FEET TO A POINT THAT IS 1 FOOT EAST OF AN EXISTING FENCE LINE; THENCE NORTH 0°43'01" WEST, PARALLEL WITH AND 1 FOOT DISTANT FROM SAID FENCE LINE A DISTANCE OF 516.74 FEET TO THE NORTH LINE OF LANDS CONVEYED TO DEVON AND MATTIE MILLER BY INSTRUMENT NUMBER 2000-20816 IN SAID ELKHARFT COUNTY RECORDER'S OFFICE: THENCE SOUTH 89°55'32" EAST. ALONG SAID NORTH LINE. A DISTANCE DOF 241.65 FEET TO THE NORTHEAST CORNER OF SAID MILLER LANDS; THENCE SOUTH 0°34'03" EAST ALONG THE EAST LINE OF SAID MILLER LANDS AND ALONG THE EAST LINE OF SAID PLAT OF D& M SALES DPUD, A DISTANCE OF 1034.01 FEET TO THE PLACE OF BEGINNING CONTAINING 6.02 ACRES

OWNER INFORMATION

D & M PLYWOOD SALES C/O JAMES HOCHSTETLER (250) 350 - 0334

# **ENGINEER INFORMATION**

WIGHTMAN 1405 N. MICHIGAN ST. PLYMOUTH, IN 46563 (574) 936 - 3469

# LAND SURVEYOR INFORMATION

WIGHTMAN J. BERNARD FEENEY 1405 N. MICHIGAN ST PLYMOUTH, IN 46563 (574) 936 - 3469

# PROJECT SCHEDULE

BUILDING PROCESS: TO BE DETERMINED. CONSTRUCTION COMPLETE: TO BE DETERMINED.



# NOTIFY UTILITY COMPANIES BEFORE YOU DIG

IN CONFORMANCE WITH PUBLIC ACT 174 OF 2013, ALL CONTRACTORS SHALL CALL MISS DIG @ 811 OR 800-482-7171 FOR PROTECTION OF UNDERGROUND UTILITIES A MINIMUM OF THREE FULL WORKING DAYS (EXCLUDING SATURDAYS, SUNDAYS AND HOLIDAYS) PRIOR TO BEGINNING EACH EXCAVATION IN ANY AREA. MEMBERS WILL THUS BE ROUTINELY NOTIFIED. THIS DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF NOTIFYING UTILITY OWNERS WHO MAY NOT BE A PART OF THE "MISS DIG" ALERT SYSTEM.

INDEX OF PLANS

SHEET NO.	SHEET TITLE
1	COVER SHEET
2	EXISTING SITE PLAN
3	DEMOLITION PLAN
4	PROPOSED SITE PLAN
5	DRAINAGE AND GRADING PLAN
6	EROSION CONTROL PLAN
7	EROSION CONTROL PLAN
8	EROSION CONTROL PLAN DETAILS

# SITE INFORMATION

**GENERAL** 

SITE PLAN REVIEW - D & M PLYWOOD SALES

DISTRICT: M - 2, MANUFACTURING

BUILD A NEW ADDITION M - 2. MANUFACTURING BUILDING ADDITION

13487 COUNTY ROAD 22, MIDDLEBURY, IN 46540

AREA, BUILDING AND SETBACK INFO	PRMATION
SITE AREA	102,090 SFT, 2.34 A
BUILDING	
MAXIMUM STRUCTURE HEIGHT:	40'

MAXIMUM LOT COVERAGE DO NOT EXCEED 65% OF LOT AREA **MINIMUM MAIN FLOOR AREA:** 1,440 SQ. FT. PER PRIMARY STRUCTURE. MINIMUM FLOOR AREA PER UNIT: 720 SQ. FT. AVERAGE PER DWELLING UNIT.

**EXISTING** 

75' FEET FROM CENTER LINE OF CR 22 FRONT SETBACK (FT) SIDE SETBACK (FT) SIDE YARD SETBACK (ADJ. TO RESIDENTIAL) 50 FEET (NOT USED FOR RESIDENCE) **REAR SETBACK (FT)** 

**SOIL TYPE ON SITE** 

CrA: CROSIER LOAM, 0 TO 2 PERCENT SLOPES KoA: KOSCIUSKO-ORMAS COMPLEX, 0 TO 2 PERCENT SLOPES

# LAND SURVEYORS' CERTIFICATION:

I, J. BERNARD FEENEY, HEREBY CERTIFY THAT I AM A REGISTERED LAND SURVEYOR LICENSED IN COMPLIANCE WITH THE LAWS OF THE STATE OF INDIANA; THAT, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF THIS PLAT CORRECTLY REPRESENTS A SURVEY COMPLETED OR CERTIFIED BY ME ON 9/10/2025; THAT THE LOCATION, SIZE, TYPE AND MATERIAL OF ALL MONUMENTS ARE ACCURATELY SHOWN FURTHER, I AFFIRM, UNDER THE PENALTIES FOR PERJURY, THAT I HAVE TAKEN REASONABLE CARE TO REDACT EACH SOCIAL SECURITY NUMBER IN THIS DOCUMENT UNLESS REQUIRED BY LAW. BY: J. BERNARD FEENEY



WIGHTMAN

1405 N. MICHIGAN ST. PLYMOUTH, IN. 46563 574.936.3469

www.gowightman.com

PROJECT NAME:

D & M PLYWOOD SALES 13487 COUNTY ROAD 22 MIDDLEBURY, IN 46540

**HOCHSTETLER** 

SHIPSHEWANA, IN 46565

9/15/2025 - REVISIONS PER TRC 9/5/2025 - REVISION PER TODE CLARK REVISIONS HE REPRODUCTION, COPYING OR OTHER SE OF THIS DRAWING WITHOUT WRITTEN NSENT IS PROHIBITED. 2022 WIGHTMAN & ASSOCIATES, INC

DATE: 07/21/2025

SCALE: 1" = 1000'

DRAWN BY: SSH

CHECKED BY: BF

**COVER SHEET** 

OB No. 251268 1 OF 9

# **NOTES:**

1. PROPERTY ADDRESS: 13487 COUNTY ROAD 22, MIDDLEBURY, INDIANA 46540

2. CURRENT ZONING: P.U.D. M-2 (MANUFACTURING) **BUILDING SETBACKS** FRONT YARD

= 75 FEET FROM CENTER LINE OF CR 22

20-08-16-300-018.000-034 INSTR. NO. 2021-19841

SIDE YARD = 25 FEET REAR YARD = 15 FEET

SIDE YARD (ADJ. TO RESIDENTIAL) = 50 FEET (ADJ. PROPERTY NOT USED FOR RESIDENCE)

PARKING SETBACKS: FRONT YARD = 15 FEET FROM PROPERTY LINE OR 55 FEET FROM CENTERLINE OF COUNTY ROAD 22, WHICHEVER GREATER.

3. CURRENT USE: MANUFACTURING AND DISTRIBUTION

4. PROPOSED USE: MANUFACTURING AND DISTRIBUTION

5. CONTRACTOR TO FIELD VERIFY ALL EXISTING TOPOGRAPHY AND STRUCTURES ON SITE. THE CONTRACTOR SHALL NOTIFY THE SURVEYOR IMMEDIATELY OF ANY DISCREPANCIES.

6. BUILDING DIMENSIONS ARE TO THE OUTSIDE FACE OF BUILDING, UNLESS NOTED OTHERWISE.

7. REFER TO ARCHITECTURAL AND STRUCTURAL PLANS TO VERIFY ALL PROPOSED BUILDING DIMENSIONS

8. BARBED WIRE, RAZOR WIRE AND ELECTRIFIED FENCES SHALL NOT BE PERMITTED.

9. DEVELOPMENT WILL BE CONSTRUCTED IN ONE PHASE.

10. THE SITE SHALL CONFORM TO THE AREA, HEIGHT, AND DEVELOPMENT REGULATIONS OF THE D.P.U.D. M - 2, MANUFACTURING DISTRICT.

THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA. EITHER IN-SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES ARE IN THE EXACT LOCATION INDICATED ALTHOUGH THE SURVEYOR DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM THE INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.

# D & M SALES DPUD 1ST AMENDMENT

PART OF THE SOUTHEAST QUARTER OF SECTION 16, TOWNSHIP 37 NORTH, RANGE 7 EAST, MIDDLEBURY TOWNSHIP, ELKHART COUNTY, INDIANA

LOT 1 OF D & M SALES D.P.U.D. M-2 AS SHOWN IN PLAT 32, PAGE 25, INSTRUMENT NO. 2007-29367

LEGAL DESCRIPTION

PRE CONSTRUCTION - TABULATED DATA (INFORMATION FROM PREVIOUS D & M PLYWOOD SALES D.P.U.D. SITE PLAN PERFORMED BY ABONMARCHE, JOB NO. 19-0256)

	<u>SFT</u>	ACREAGE	<u>%</u>
BUILDINGS	27,130.0	0.6	22.9
HARDSPACE & GRAVEL	32,334.0	0.7	27.5
OPEN AREA	58,770.0	<u>1.3</u>	<u>49.6</u>
TOTAL	118,234.0	2.6	100.0

# **ZONING - ELKHART COUNTY ZONING ORIDANCE**

EXISTING SITE IS "P.U.D. M-2" (MANUFACTURING) AND ADJACENT ZONING TO THE WEST, NORTH, AND SOUTH IS "A-1" AND M- 2 MANUFACTURING (RESIDENTIAL AND ÁGRICULTURE USE).

# **SANITARY SEWER & WATER**

THE EXISTING BUILDING IS CURRENTLY SERVICED BY AN EXISTING ONSITE SEPTIC SYSTEM LOCATED ON SITE. THIS SEPTIC SYSTEM SHALL REMAIN IN USE. THERE PROPOSED BUILDING SHALL CONTINUE TO UTILIZE THE EXISTING WATER WELL WELL SHOWN ON PLAN. NO ADDITIONAL WATER IS ANTICIPATED. ALL PERMITS SHALL BE OBTAINED TO CONTINUE TO UTILIZE THE WELL FOR THE NEW ADDITION.

# **LANDSCAPE**

THERE IS NO NEW LANDSCAPING PROPOSED FOR THIS PROJECT AS ADJOINING PROPERTY IN NON-RESIDENTIAL TO THE WEST AND AGRICULTURAL TO THE NORTH AND M-2 MANUFACTURING TO THE EAST.

THERE IS NO NEW SIGNAGE REQUESTED FOR THIS PROJECT.

# **STORAGE**

THERE WILL BE NO OUTSIDE STORAGE AND DISPLAY. **EMPLOYEES** 

THE NUMBER OF EMPLOYEES WILL NOT CHANGE, THEY WILL HAVE THE SAME AMOUNT OF EMPLOYEES. DAY AND HOURS OF OPERATION

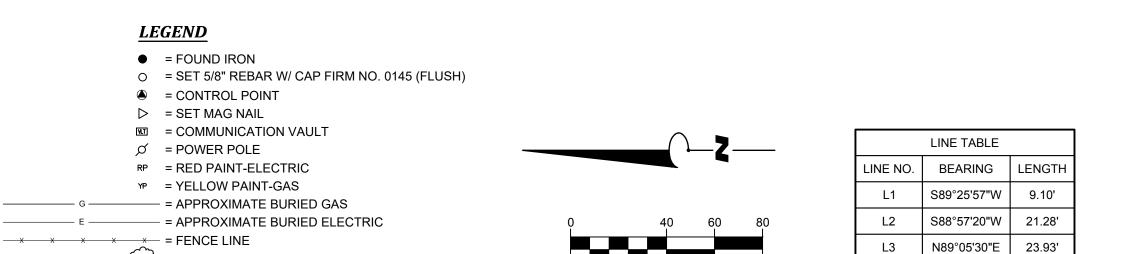
# MONDAY - FRIDAY, 6 A.M TO 4 P.M ADDITIONAL NOTES:

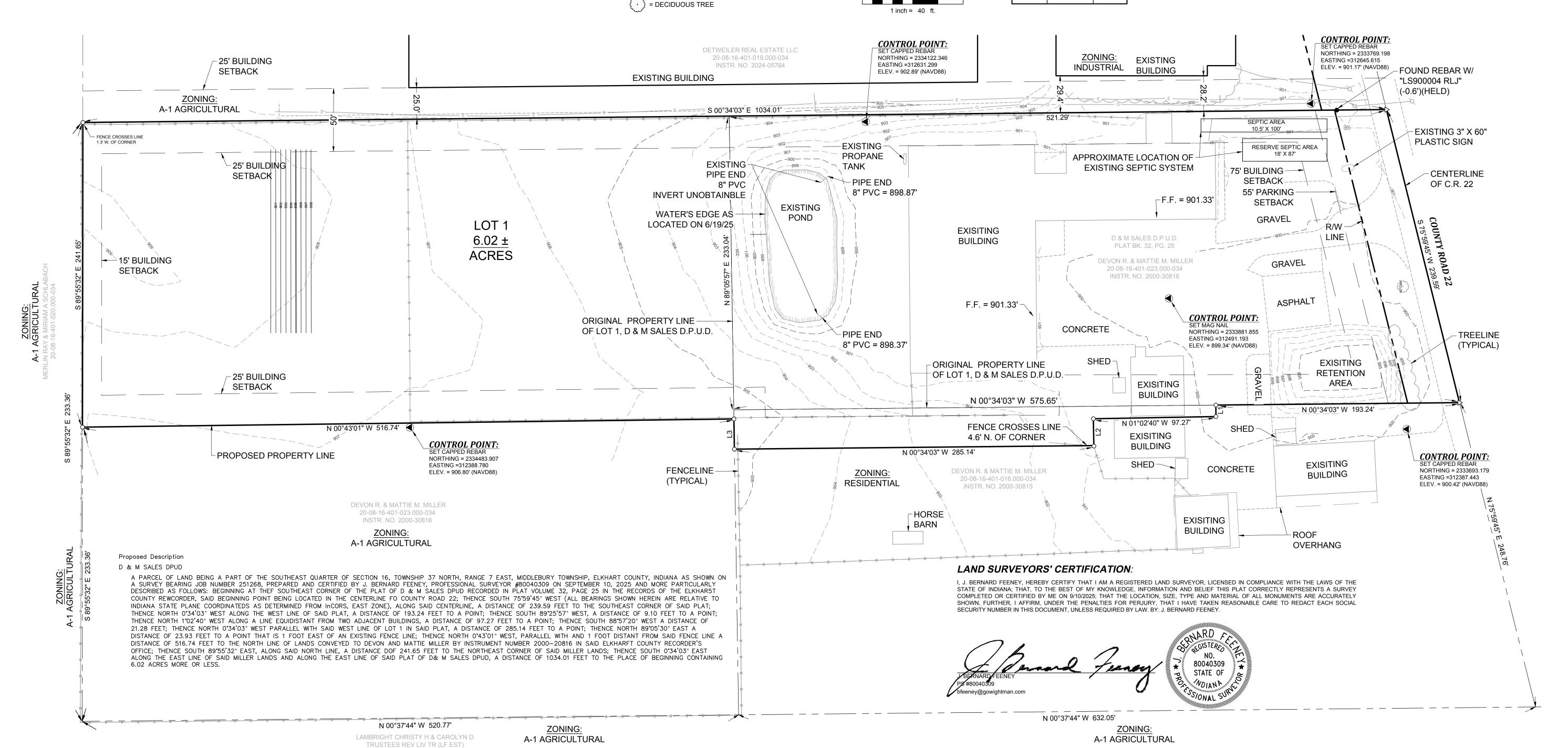
1. ADJACENT ZONING TO THE WEST, NORTH, AND SOUTH IS "A-1" AND INDUSTRIAL (RESIDENTIAL AND AGRICULTURE USE). 2. THERE IS NO MINIMUM REQUIRED SIGN SET BACK (BEING A NON MAJOR ROAD OR FEDERAL/ STATE HIGHWAY).

3. THERE WILL BE NO OUTSIDE STORAGE AND DISPLAY

4. THERE IS NO OFFSITE WELL, SEPTIC, AND RESERVE AREA WITHIN THE 100' REZONING AREA.

5. ALL PROPOSED PRIVATE SYSTEMS MUST BE OUTSIDE THE RIGHT - OF - WAY







WIGHTMAN

1405 N. MICHIGAN ST.

PLYMOUTH, IN. 46563

574.936.3469

www.gowightman.com

PROJECT NAME:

D & M PLYWOOD SALES COUNTY ROAD 22 MIDDLEBURY, IN 46540

**JAMES** HOCHSTETLER 7165 W 650 N SHIPSHEWANA, IN 46565

9/15/2025 - REVISIONS PER TRC 9/5/2025 - REVISION PER TODD CLARK REVISIONS

HE REPRODUCTION, COPYING OR OTHER SE OF THIS DRAWING WITHOUT WRITTEN ONSENT IS PROHIBITED. 2022 WIGHTMAN & ASSOCIATES, INC DATE: 7/25/2025

SCALE: 1" = 40' DRAWN BY: SSH CHECKED BY: BF

> **EXISTING** SITE PLAN

JOB No. 251268 2 OF 9

# NOTES:

1. PROPERTY ADDRESS: 13487 COUNTY ROAD 22, MIDDLEBURY, INDIANA 46540

2. CURRENT ZONING: P.U.D. M-2 (MANUFACTURING)

BUILDING SETBACKS: FRONT YARD = 75 FEET FROM CENTER LINE OF CR 22 SIDE YARD

= 25 FEET REAR YARD = 15 FEET

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> = 15 FEET FROM PROPERTY LINE OR 55 FEET FROM CENTERLINE OF COUNTY ROAD 22, WHICHEVER GREATER.

> > LAMBRIGHT CHRISTY H & CAROLYN D

TRUSTEES REV LIV TR (LF EST)

20-08-16-300-018.000-034 INSTR. NO. 2021-19841

3. CURRENT USE: MANUFACTURING AND DISTRIBUTION

FRONT YARD

- 4. PROPOSED USE: MANUFACTURING AND DISTRIBUTION
- 5. CONTRACTOR TO FIELD VERIFY ALL EXISTING TOPOGRAPHY AND STRUCTURES ON SITE. THE CONTRACTOR SHALL NOTIFY THE SURVEYOR IMMEDIATELY OF ANY DISCREPANCIES.
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- 9. DEVELOPMENT WILL BE CONSTRUCTED IN ONE PHASE.
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THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN-SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES ARE IN THE EXACT LOCATION INDICATED ALTHOUGH THE SURVEYOR DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM THE INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.

# D & M SALES DPUD

# **1ST AMENDMENT**

PART OF THE SOUTHEAST QUARTER OF SECTION 16, TOWNSHIP 37 NORTH, RANGE 7 EAST, MIDDLEBURY TOWNSHIP, ELKHART COUNTY, INDIANA

PRE CONSTRUCTION - TABULATED DATA (INFORMATION FROM PREVIOUS D & M PLYWOOD SALES D.P.U.D. SITE PLAN PERFORMED BY ABONMARCHE, JOB NO. 19-0256)

		•	,
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5. ALL PROPOSED PRIVATE SYSTEMS MUST BE OUTSIDE THE RIGHT - OF - WAY.

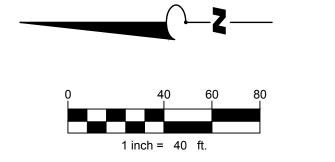
LEGAL DESCRIPTION

ADDITIONAL NOTES:

**ADDITIONAL NOTES** 

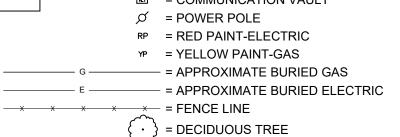
98% STANDARD PROCTOR.

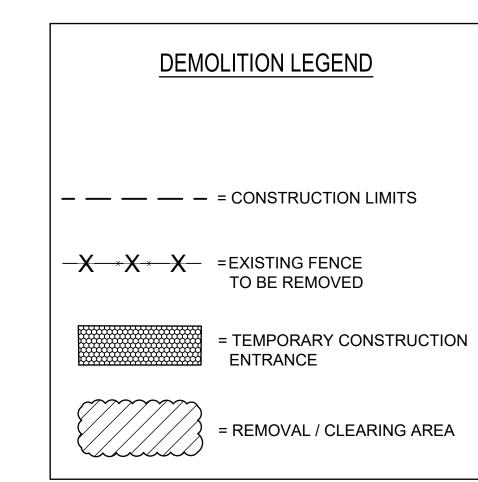
3. THERE WILL BE NO OUTSIDE STORAGE AND DISPLAY.



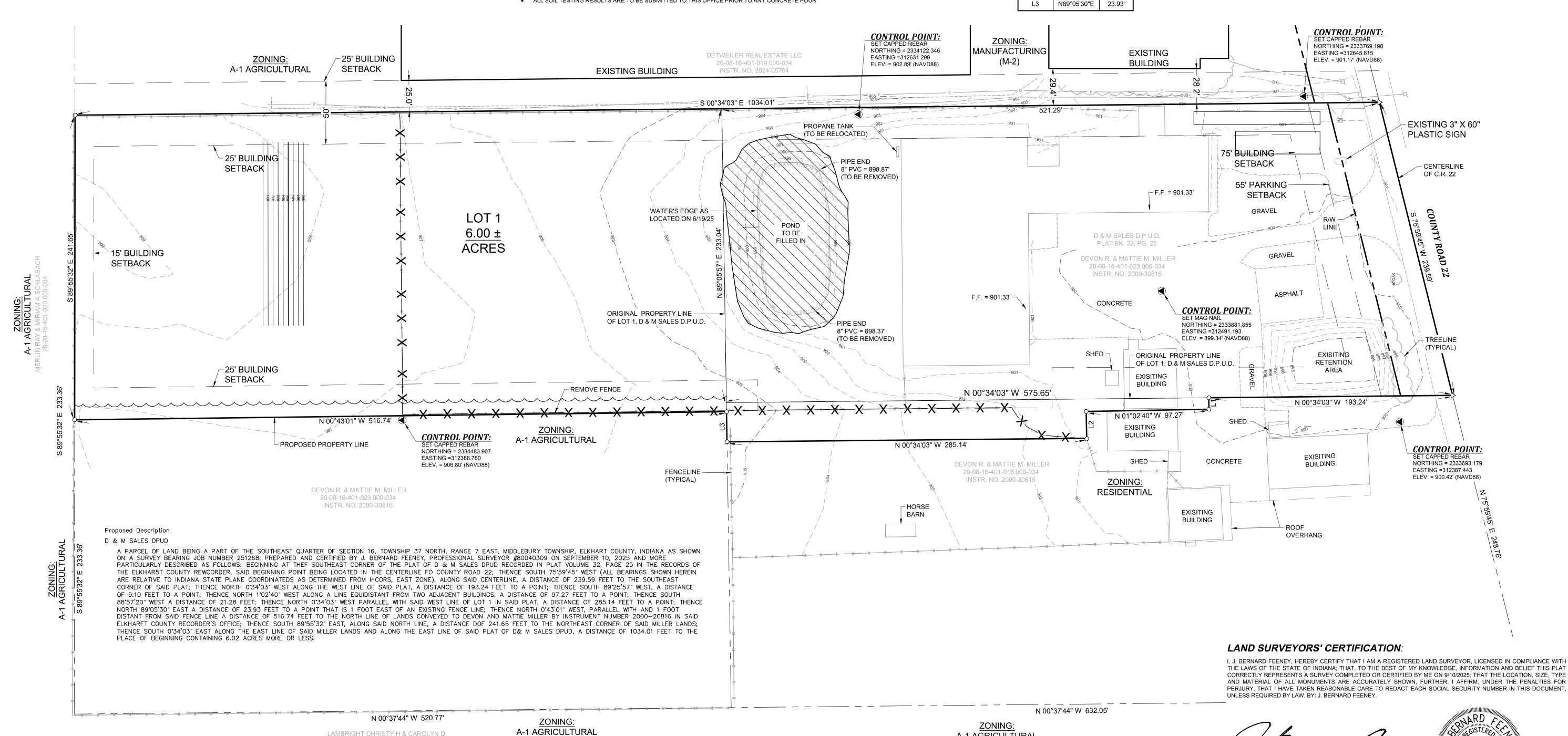
A-1 AGRICULTURAL







 ALL FILL SHALL BE CLEAR GRANCELAR MATERIAL FROM THIS SITE. LINE TABLE FILL SHALL BE USED FROM PROPOSED RETENTION AREA TO BACKFILL EXISTING RETENTION EXISTING RETENTION BASIN SHALL BE DRAINED OF ALL STANDING WATER. LINE NO. BEARING ANY SILT FOUND IN BOTTOM OF EXISTING RETENTION SHALL BE REMOVED. NO TOPSOIL FROM PROPOSED RETENTION AREA SHALL BE USED AS ANY SITE BACKFILL L1 S89°25'57"W ALL MATERIAL USED TO BACKFILL THE EXISTING RETENTION AREA SHALL BE PLACED IN 6" LIFTS AND COMPACTED TO S88°57'20"W ALL FILL MATERIAL PLACED IN FOUNDATION AREA AND TRUCK DOCK AREA SHALL BE TESTED FOR ITS SUITABILITY. ALL SOIL TESTING RESULTS ARE TO BE SUBMITTED TO THIS OFFICE PRIOR TO ANY CONCRETE POUR



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PROJECT NAME:

D & M PLYWOOD SALES COUNTY ROAD 22 MIDDLEBURY, IN 46540

**JAMES** HOCHSTETLER 7165 W 650 N SHIPSHEWANA, IN 46565

9/15/2025 - REVISIONS PER TRC 9/5/2025 - REVISION PER TODE CLARK REVISIONS

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SCALE: 1" = 40' DRAWN BY: SSH CHECKED BY: BF

**DEMOLITION** 

PLAN

JOB No. 251268 3 OF 9

80040309

# D & M SALES DPUD 1ST AMENDMENT

PART OF THE SOUTHEAST QUARTER OF SECTION 16, TOWNSHIP 37 NORTH, RANGE 7 EAST, MIDDLE FRIEN TOWNSHIP, ELKHART COUNTY, INDIANA

NOTES:

**BUILDING SETBACKS:** 

SIDE YARD (ADJ. TO RESIDENTIAL)

6. BUILDING DIMENSIONS ARE TO THE OUTSIDE FACE OF BUILDING, UNLESS NOTED OTHERWISE.

8. BARBED WIRE, RAZOR WIRE AND ELECTRIFIED FENCES SHALL NOT BE PERMITTED.

7. REFER TO ARCHITECTURAL AND STRUCTURAL PLANS TO VERIFY ALL PROPOSED BUILDING DIMENSIONS.

10. THE SITE SHALL CONFORM TO THE AREA, HEIGHT, AND DEVELOPMENT REGULATIONS OF THE D.P.U.D. M - 2,

THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS.

THE SURVEYOR MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE

AREA. EITHER IN-SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND

UTILITIES ARE IN THE EXACT LOCATION INDICATED ALTHOUGH THE SURVEYOR DOES CERTIFY THAT THEY ARE LOCATED AS

ACCURATELY AS POSSIBLE FROM THE INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE

= 75 FEET FROM CENTER LINE OF CR 22

= 50 FEET (NOT USED FOR RESIDENCE)

COUNTY ROAD 22, WHICHEVER GREATER.

= 15 FEET

= 15 FEET

= 15 FEET FROM PROPERTY LINE OR 55 FEET FROM CENTERLINE OF

FRONT YARD

SIDE YARD

REAR YARD

3. CURRENT USE: MANUFACTURING AND DISTRIBUTION

4. PROPOSED USE: MANUFACTURING AND DISTRIBUTION

9. DEVELOPMENT WILL BE CONSTRUCTED IN ONE PHASE.

DISTRICT.

TRUSTEES REV LIV TR (LF EST) 20-08-16-300-018.000-034 INSTR. NO. 2021-19841

MANUFACTURING

UNDERGROUND UTILITIES.

THE SURVEYOR IMMEDIATELY OF ANY DISCREPANCIES.

**ZONING - ELKHART COUNTY ZONING ORDINANCE** EXISTING SITE IS "P.U.D. M-2" (MANUFACTURING) AND ADJACENT ZONING TO THE WEST, NORTH, AND SOUTH IS "A-1" 1. PROPERTY ADDRESS: 13487 COUNTY ROAD 22, MIDDLEBURY, INDIANA 46540 AND M- 2 MANUFACTURING (RESIDENTIAL AND AGRICULTURE USE).

SANITARY SEWER & WATER 2. CURRENT ZONING: P.U.D. M-2 (MANUFACTURING)

THE EXISTING BUILDING IS CURRENTLY SERVICED BY AN EXISTING ONSITE SEPTIC SYSTEM LOCATED NEAR THE SOUTHEAST CORNER OF THE PROPERTY. THIS SEPTIC SYSTEM SHALL REMAIN IN USE, BECAUSE THE NUMBER OF EMPLOYEES IS NOT EXPECTED TO CHANGE, THERE SHOULD BE NO PROBLEMS WITH THE EXISTING SEPTIC SYSTEM. THE PROPOSED BUILDING SHALL CONTINUE TO UTILIZE THE EXISTING WATER PROVIDED BY A WELL TO WEST. NO ADDITIONAL WATER IS ANTICIPATED. ALL PERMITS SHALL BE OBTAINED TO CONTINUE TO UTILIZE THE EXISTING WELL ARRANGEMENT FOR THE NEW ADDITION. **LANDSCAPE** 

THERE IS NO NEW LANDSCAPING PROPOSED FOR THIS PROJECT AS ADJOINING PROPERTY IN NON-RESIDENTIAL TO THE WEST AND AGRICULTURAL TO THE NORTH AND M-2 MANUFACTURING TO THE EAST.

LIGHTING 5 NEW WALL PACK LIGHTS WILL BE INSTALLED ON PROPOSED BUILDING (SEE DRAWING FOR DETAIL)

THERE IS NO NEW SIGNAGE REQUESTED FOR THIS PROJECT.

**STORAGE** 

THERE WILL BE NO OUTSIDE STORAGE AND DISPLAY **EMPLOYEES** 

THE NUMBER OF EMPLOYEES WILL NOT CHANGE, THEY WILL HAVE THE SAME NUMBER OF EMPLOYEES. DAY AND HOURS OF OPERATION

MONDAY - FRIDAY, 6 A.M TO 4 P.M.

# ADDITIONAL NOTES:

1. ADJACENT ZONING TO THE WEST, NORTH, AND SOUTH IS "A-1" AND INDUSTRIAL (RESIDENTIAL AND AGRICULTURE USE) 2. THERE IS NO MINIMUM REQUIRED SIGN SET BACK (BEING A NON MAJOR ROAD OR FEDERAL/ STATE HIGHWAY).

- 3. THERE WILL BE NO OUTSIDE STORAGE AND DISPLAY
- 4. THERE IS NO OFFSITE SEPTIC OR RESERVE AREA WITHIN THE 100' REZONING AREA.

5. ALL PROPOSED PRIVATE SYSTEMS MUST BE OUTSIDE THE RIGHT - OF - WAY.

# **ADDITIONAL NOTES**

- ALL FILL SHALL BE CLEAN GRANULAR MATERIAL FROM THIS SITE. FILL SHALL BE USED FROM PROPOSED RETENTION AREA TO BACKFILL EXISTING RETENTION
- EXISTING RETENTION BASIN SHALL BE DRAINED OF ALL STANDING WATER ANY SILT FOUND IN BOTTOM OF EXISTING RETENTION SHALL BE REMOVED.
- NO TOPSOIL FROM PROPOSED RETENTION AREA SHALL BE USED AS ANY SITE BACKFILL ALL MATERIAL USED TO BACKFILL THE EXISTING RETENTION AREA SHALL BE PLACED IN 6"
- ALL FILL MATERIAL PLACED IN FOUNDATION AREA AND TRUCK DOCK AREA SHALL BE TESTED.

**LEGEND** = FOUND IRON O = SET 5/8" REBAR W/ CAP FIRM NO. 0145 (FLUSH) = CONTROL POINT ⇒ = SET MAG NAIL ■ = COMMUNICATION VAULT  $\varnothing$  = POWER POLE RP = RED PAINT-ELECTRIC 5. CONTRACTOR TO FIELD VERIFY ALL EXISTING TOPOGRAPHY AND STRUCTURES ON SITE. THE CONTRACTOR SHALL NOTIFY YP = YELLOW PAINT-GAS ----- G ----- = APPROXIMATE BURIED GAS = APPROXIMATE BURIED ELECTRIC } = DECIDUOUS TREE

**PROPOSED** PROPOSED BUILDING CONCRETE

PRE CONSTRUCTION - TABULATED DATA (INFORMATION FROM PREVIOUS D & M PLYWOOD SALES D.P.U.D. SITE PLAN PERFORMED BY ABONMARCHE, JOB NO. 19-0256) **BUILDINGS** 27,130.0 0.6 HARDSPACE & GRAVEL 32,334.0 0.7 **OPEN AREA** 58,770.0 1.3 TOTAL 118,234.0 2.6

A-1 AGRICULTURAL

NEW CONSTRUCTION - TABULATED DATA

0.55

0.03

0.53

<u>1.23</u>

2.34

23.5

1.2

22.7

52.6

100.0

22.9

27.5

49.6

100.0

24,000

1,200

23,134

53,756

102.090

**BUILDINGS** 

**CONCRETE** 

**OPEN AREA** 

TOTAL

LOADING DOCK

# REQUIRED PARKING

	SQFT	REQUIRED SPACES
OFFICE	200	0.67
OUTDOOR STORAGE	1,200	1.2
EXISTING BUILDING	26,250	10.5
PROPOSED BUILDING	25,200	10.1
TOTAL	52,850	22.47
REQUIRED	22	

# WAIVER REQUEST

PROVIDED

WAIVER IS HEREBY REQUESTED FROM THE LANDSCAPING ORDINANCE RELATIVE TO AN M-2 USE ADJACENT TO A RESIDENTIAL USE. THE REAR (NORTH) HALF OF THE LINE BETWEEN THE M-2 USE AND RESIDENTIAL USE IS PROPOSED FOR LANDSCAPING. HOWEVER, DUE TO DISTANCE AND AREA CONSTRAINTS FOR EXISTING STRUCTURES AND PROPOSED MANEUVERING ROOM FOR SEMI TRUCKS, WE WOULD REQUEST THAT VARIANCE BE GRANTED FROM LANDSCAPING FRONT HALF OF THE COMMON PROPERTY LINE. THIS REQUEST IS REASONABLE AND APPROPRIATE DUE TO THE FACT THAT THE PROPERTY OWNERS FOR BOTH PIECES OF LAND ARE VIRTUALLY THE SAME - CORPORATE AND PERSONAL. THEY HAVE REMAINED THAT WAY THROUGHOUT THE LIFE OF THE BUSINESS AND ARE EXPECTED TO REMAIN THAT WAT FOR

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PROJECT NAME:

D & M PLYWOOD SALES COUNTY ROAD 22 MIDDLEBURY, IN 46540

**JAMES HOCHSTETLER** 7165 W 650 N

SHIPSHEWANA, IN 46565

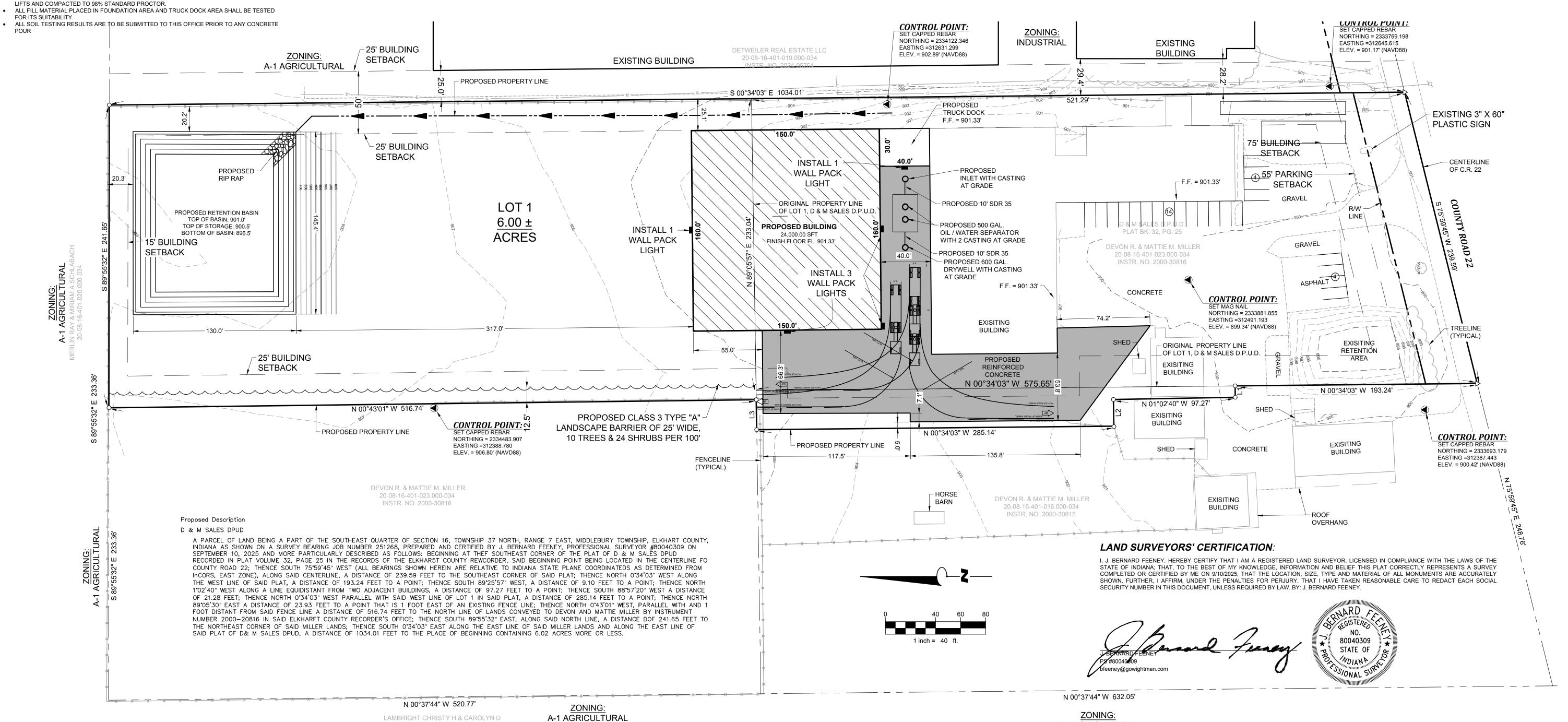
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SCALE: 1" = 40' DRAWN BY: SSH CHECKED BY: BF

> PROPOSED SITE PLAN

JOB No. 251268 4 OF 9



<del>\* \* \* \* \* \* \* \* \* \* \* \* \*</del>

N 00°37'44" W 520.77'

A-1 AGRICULTURAL

LAMBRIGHT CHRISTY H & CAROLYN D

TRUSTEES REV LIV TR (LF EST)

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PROJECT NAME:

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DRAINAGE & **GRADING** PLAN

JOB No. 251268 5 OF 9

STATE OF

N 00°37'44" W 632.05'

**ZONING:** 

A-1 AGRICULTURAL

# D & M SALES DPUD 1ST AMENDMENT

PART OF THE SOUTHEAST QUARTER OF SECTION 16, TOWNSHIP 37 NORTH, RANGE 7 EAST, MIDDLEBURY TOWNSHIP, ELKHART COUNTY, INDIANA

# **ZONING - ELKHART COUNTY ZONING ORIDANCE**

EXISTING SITE IS "P.U.D. M-2" (MANUFACTURING) AND ADJACENT ZONING TO THE WEST, NORTH, AND SOUTH IS "A-1" AND M- 2 MANUFACTURING (RESIDENTIAL AND AGRICULTURE USE).

**ADDITIONAL NOTES** 

• ALL FILL SHALL BE CLEAR GRANCELAR MATERIAL FROM THIS SITE.

LIFTS AND COMPACTED TO 98% STANDARD PROCTOR.

TRUSTEES REV LIV TR (LF EST)

20-08-16-300-018.000-034

INSTR. NO. 2021-19841

A-1 AGRICULTURAL

• EXISTING RETENTION BASIN SHALL BE DRAINED OF ALL STANDING WATER.

ANY SILT FOUND IN BOTTOM OF EXISTING RETENTION SHALL BE REMOVED.

FILL SHALL BE USED FROM PROPOSED RETENTION AREA TO BACKFILL EXISTING RETENTION

NO TOPSOIL FROM PROPOSED RETENTION AREA SHALL BE USED AS ANY SITE BACKFILL.

ALL MATERIAL USED TO BACKFILL THE EXISTING RETENTION AREA SHALL BE PLACED IN 6"

ALL FILL MATERIAL PLACED IN FOUNDATION AREA AND TRUCK DOCK AREA SHALL BE TESTED

ALL SOIL TESTING RESULTS ARE TO BE SUBMITTED TO THIS OFFICE PRIOR TO ANY CONCRETE.

# SANITARY SEWER & WATER THE EXISTING BUILDING IS CURRENTLY SERVICED BY AN EXISTING ONSITE SEPTIC SYSTEM LOCATED ON SITE. THIS

SEPTIC SYSTEM SHALL REMAIN IN USE. THERE PROPOSED BUILDING SHALL CONTINUE TO UTILIZE THE EXISTING WATER WELL SHOWN ON PLAN. NO ADDITIONAL WATER IS ANTICIPATED. ALL PERMITS SHALL BE OBTAINED TO CONTINUE TO UTILIZE THE WELL FOR THE NEW ADDITION.

LANDSCAPE

THERE IS NO NEW LANDSCAPING PROPOSED FOR THIS PROJECT AS ADJOINING PROPERTY IN NON-RESIDENTIAL TO

# THE WEST AND AGRICULTURAL TO THE NORTH AND M-2 MANUFACTURING TO THE EAST. $oldsymbol{LIGHTING}$

# 5 NEW WALL PACK LIGHTS WILL BE INSTALLED ON PROPOSED BUILDING (SEE DRAWING FOR DETAIL) **SIGN**

THERE IS NO NEW SIGNAGE REQUESTED FOR THIS PROJECT.

# STORAGE

THERE WILL BE NO OUTSIDE STORAGE AND DISPLAY.

# **EMPLOYEES**

THE NUMBER OF EMPLOYEES WILL NOT CHANGE, THEY WILL HAVE THE SAME AMOUNT OF EMPLOYEES.

DAY AND HOURS OF OPERATION

# MONDAY - FRIDAY, 6 A.M TO 4 P.M

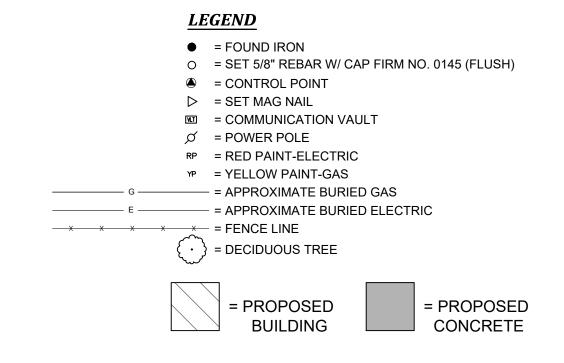
# ADDITIONAL NOTES:

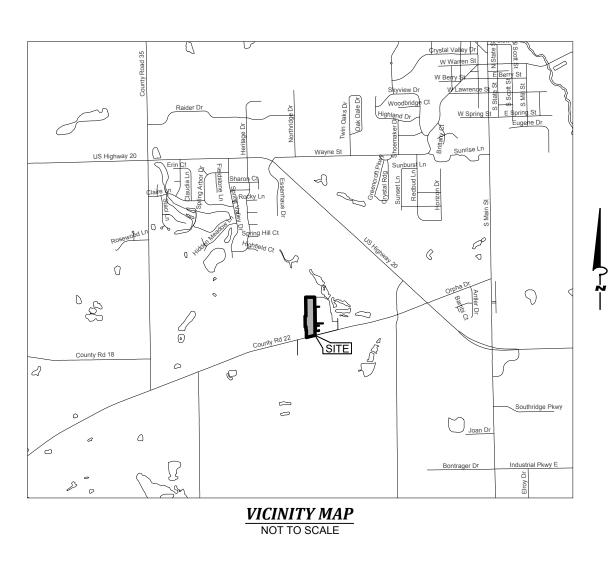
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- 2. THERE IS NO MINIMUM REQUIRED SIGN SET BACK (BEING A NON MAJOR ROAD OR FEDERAL/ STATE HIGHWAY).
- 3. THERE WILL BE NO OUTSIDE STORAGE AND DISPLAY.
- 4. THERE IS NO OFFSITE WELL, SEPTIC , AND RESERVE AREA WITHIN THE 100' REZONING AREA.
- 5. ALL PROPOSED PRIVATE SYSTEMS MUST BE OUTSIDE THE RIGHT OF WAY.

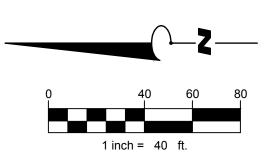
# EROSION CONTROL LEGEND = ROCK CHECK DAM = FLOW = TURNING TEMPLATE FOR DELIVERY DRIVERS = SILT SOCK OR FENCE - - - - = CONSTRUCTION LIMITS = TEMPORARY CONSTRUCTION ENTRANCE | INLET PROTECTION

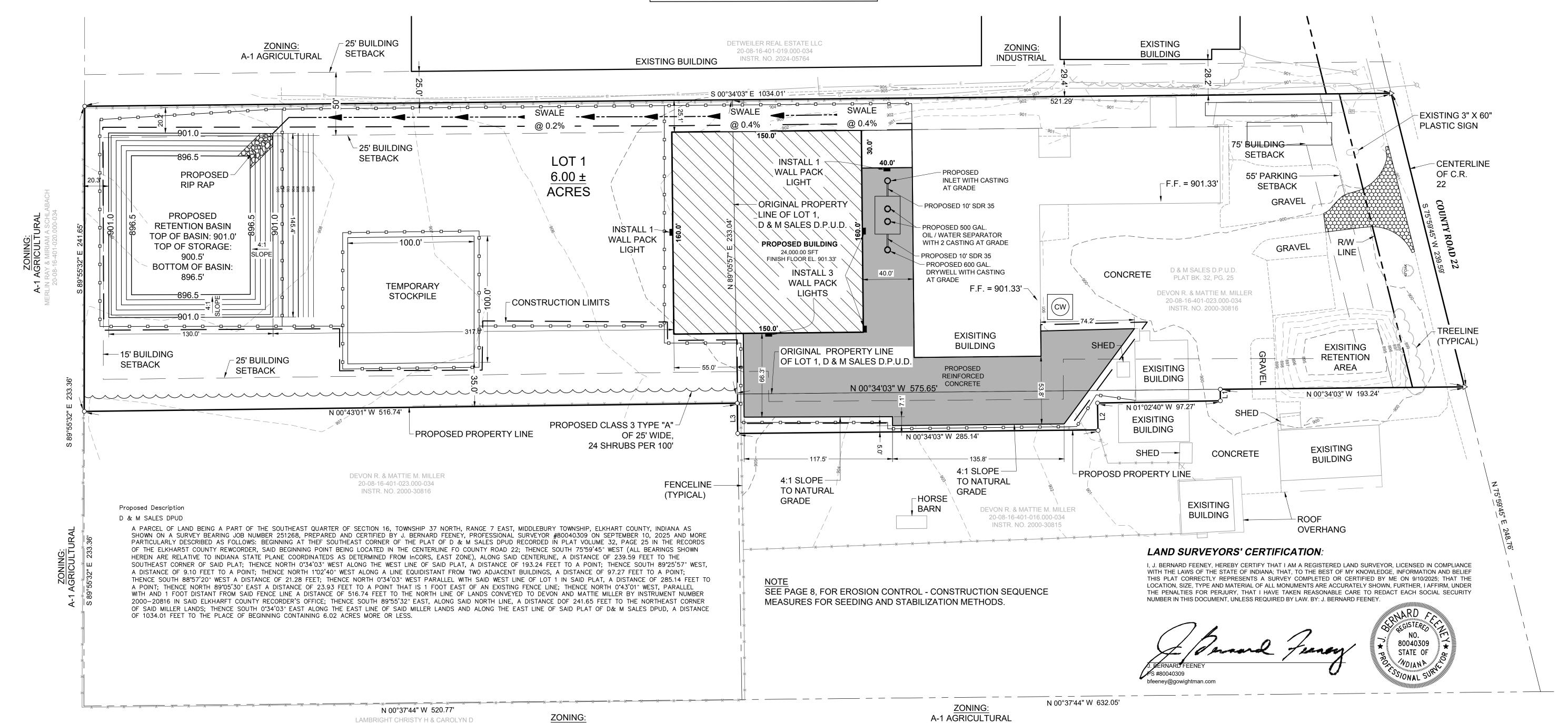
= CONCRETE

WASHOUT AREA











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D & M PLYWOOD SALES COUNTY ROAD 22 MIDDLEBURY, IN 46540

JAMES HOCHSTETLER 7165 W 650 N SHIPSHEWANA, IN 46565

9/15/2025 - REVISIONS PER TRC
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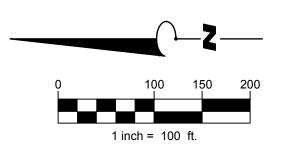
2022 WIGHTMAN & ASSOCIATES, INC.

DATE: 7/25/2025

SCALE: 1" = 40'
DRAWN BY: SSH
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EROSION CONTROL PLAN

JOB No. 251268 **6 OF 9** 



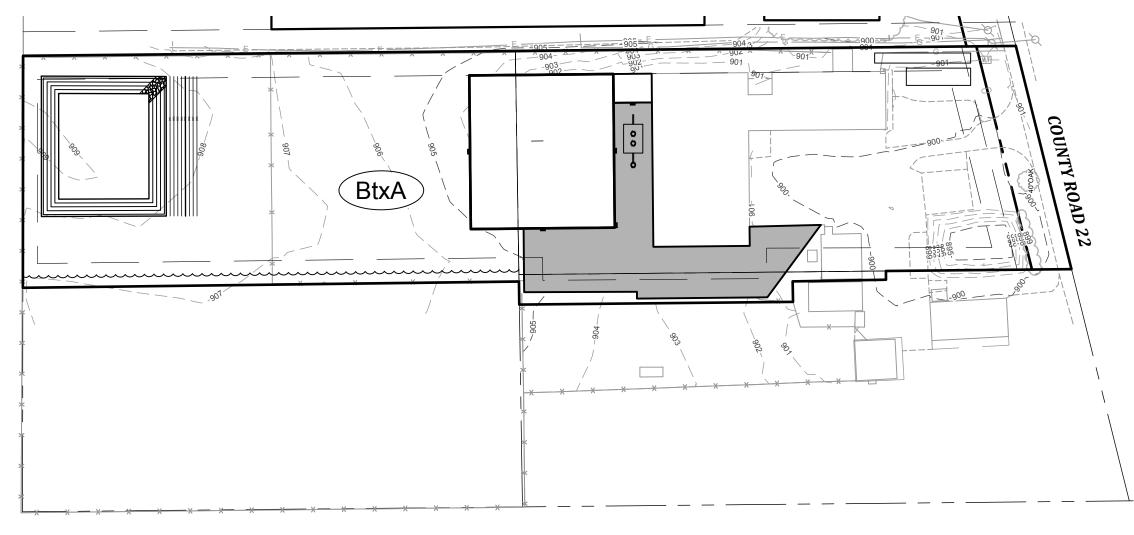
# **SOILS DESCRIPTIONS**

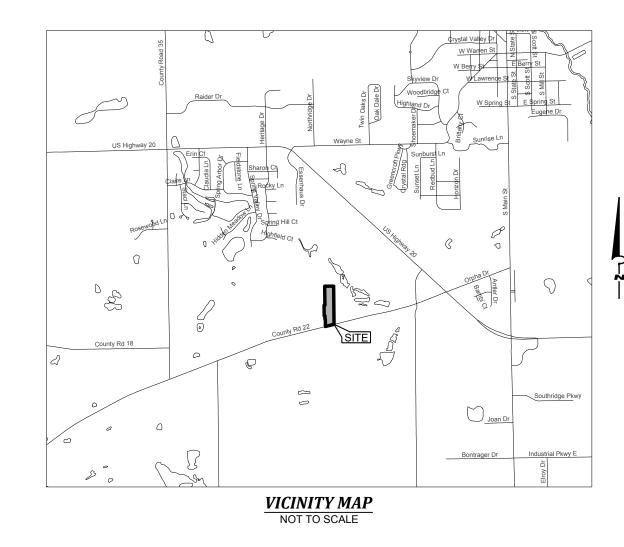
BtxA - BRISTOL LOAMY SAND, 0 TO 2 PERCENT SLOPES **DESCRIPTION OF BRISTOL** PROPERTIES AND QUALITIES SLOPE: 0 TO 2 PERCENT DEPTH TO RESTRICTIVE FEATURE: 40 TO 70 INCHES TO STRONGLY CONTRASTING TEXTURAL STRATIFICATION DRAINAGE CLASS: EXCESSIVELY DRAINED **RUNOFF CLASS: NEGLIGIBLE** CAPACITY OF THE MOST LIMITING LAYER TO TRANSMIT WATER (KSAT): HIGH TO VERY HIGH (6.00 TO 20.00 IN/HR) DEPTH TO WATER TABLE: MORE THAN 80 INCHES FREQUENCY OF FLOODING: NONE FREQUENCY OF PONDING: NONE CALCIUM CARBONATE, MAXIMUM CONTENT: 25 PERCENT

AVAILABLE WATER SUPPLY, 0 TO 60 INCHES: LOW (ABOUT 4.6 INCHES)

# D & M SALES DPUD 1ST AMENDMENT

PART OF THE SOUTHEAST QUARTER OF SECTION 16, TOWNSHIP 37 NORTH, RANGE 7 EAST, MIDDLEBURY TOWNSHIP, ELKHART COUNTY, INDIANA





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PROJECT NAME:

D & M PLYWOOD SALES COUNTY ROAD 22 MIDDLEBURY, IN 46540

JAMES HOSTETLER

SHIPSHEWANA, IN 46565

7165 W 650 N

# SECTION A - BASIC PLAN ELEMENTS

- A1 PLAN INDEX SEE COVER SHEET (1 OF 8) OR SEE THE FOLLOWING BELOW.
- A2 VICINITY MAP: ON SHEET 1, 2, 3, 4, 5, AND 6 OF 8. A3 - NARRATIVE: THIS SITE IS CURRENT IN A D.P.U.D. M-2 AREA. OWNER IS ADDING A **BUILDING AND RETENTION BASIN**
- A4 LATITUDE: N 41.65645513, LONGITUDE: 85.72357910.
- A5 LEGAL DESCRIPTION: SEE ON SHEET 2, 3, 4, 5, 6
- A6 11X17 INCH PLAT SHOWING BUILDING LOT NUMBERS/BOUNDARIES AND ROAD LAYOUT NAMES: SUBMITTED UPON REQUEST.
- A7 100 YEAR FLOODPLAINS, FLOODWAYS, AND FLOODWAY FRINGES: **NONE**, PARCEL IS IN **ZONE X** ACCORDING TO FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO. 18039C0186D, DATED AUGUST 2, 2011 & COMMUNITY PANEL NO. 18039C0188D, DATED AUGUST 2, 2011
- A8 ADJACENT LAND USE, INCLUDING UPSTREAM WATERSHED: NONE.
- A9 IDENTIFICATION OF A U.S. EPA APPROVED OR ESTABLISHED TMDL: NONE.
- A10 IDENTIFICATION OF ALL RECEIVING WATERS: NONE.
- A11 IDENTIFICATION OF DISCHARGES TO A WATER ON THE CURRENT 303(d) LIST OF IMPAIRED WATERS AND THE POLLUTANT(S) FOR WHICH IT IS IMPAIRED: NONE.
- A12 SOILS MAP INCLUDING SOIL DESCRIPTIONS AND LIMITATIONS: SEE THIS SHEET.
- A13 LOCATION AND NAME OF ALL WETLANDS, LAKES AND WATER COURSES ON AND ADJACENT TO THE SITE: **NONE.**
- A14 NOTATION OF ANY STATE OR FEDERAL WATER QUALITY PERMITS: N/A
- A15 IDENTIFICATION AND DELINEATION OF EXISTING COVER INCLUDING NATURAL BUFFERS: **GRAVEL AND GRASS**
- A16 EXISTING SITE TOPOGRAPHY AT AN INTERVAL APPROPRIATE TO SHOW DETAIL DRAINAGE PATTERNS: SITE IS RELATIVELY FLAT. SEE SHEETS 5 & 6.
- A17 LOCATION(S) WHERE RUN-OFF ENTERS THE PROJECT SITE: NONE
- A18 SPECIFIC POINTS WHERE STORM WATER DISCHARGE WILL LEAVE THE SITE:
- STORM WATER STAYS ON SITE.
- A19 LOCATION OF ALL EXISTING STRUCTURES ON THE PROJECT SITE: SEE SHEET 2 A20 - EXISTING PERMANENT RETENTION OR DETENTION FACILITIES, INCLUDING MANMADE WETLANDS, DESIGNED FOR THE PURPOSE OF STORMWATER
- MANAGEMENT: **SEE SHEETS 5 & 6** A21 - IDENTIFICATION OF POTENTIAL DISCHARGE TO GROUND WATER (ABANDONED WELLS, SINKHOLES, ETC); NONE.
- A22 SIZE OF THE PROJECT AREA: 102,090 SFT, 2.34 ACRES
- A23 TOTAL EXPECTED LAND DISTURBANCE: 102,090 SFT, 2.34 ACRES.
- A24 PROPOSED FINAL TOPOGRAPHY AS SHOWN ON **SHEET 5**
- A25 LOCATION AND APPROXIMATE BOUNDARIES OF ALL DISTURBED AREA: SEE CONSTRUCTION LIMITS DESIGNATED ON SHEET 6. (BOUNDARY OF THE SITE) ALL DISTURBED AREAS ARE CONTAINED WITH THE DESCRIBED PARCEL
- A26 LOCATION OF ALL SIZE AND DIMENSIONS OF PROPOSED STORM WATER SYSTEM: ALL PROPOSED STORM STRUCTURE INFORMATION AS SHOWN ON SHEETS 5 & 6. A27 - LOCATIONS OF SPECIFIC POINTS WHERE STORMWATER AND NON-STORMWATER
- DISCHARGES WILL STAY ON THE PROJECT SITE: SEE SHEET 5 & 6 A28 - LOCATION OF ALL PROPOSED SITE IMPROVEMENTS, INCLUDING ROADS, UTILITIES,
- LOT DELINEATION AND IDENTIFICATION, PROPOSED STRUCTURES, AND COMMON AREAS: **SEE SHEETS 5 & 6** A29 - LOCATION OF PROPOSED SOIL STOCKPILES, BORROW AND/OR DISPOSAL AREAS:
- NONE.
- A30 CONSTRUCTION SUPPORT ACTIVITIES THAT ARE EXPECTED TO BE PART OF THE PROJECT: NONE.
- A31 LOCATION OF ANY IN-STREAM ACTIVITIES THAT ARE PLANNED FOR THE PROJECT INCLUDING. BUT NOT LIMITED TO, STREAM CROSSINGS AND PUMP AROUNDS: NONE.

# SECTION B - STORMWATER POLLUTION PREVENTION, CONSTRUCTION COMPONENT

- B1 DESCRIPTION OF POTENTIAL POLLUTANT GENERATION SOURCES AND POLLUTANTS, INCLUDING ALL POTENTIAL NON-STORMWATER DISCHARGES: POTENTIAL POLLUTANT SOURCES INCLUDE WASTE OR UNUSED BUILDING MATERIALS, INCLUDING GARBAGE, DEBRIS, CLEANING SOLVENTS, WASTEWATER CONCRETE TRUCK WASHOUT, AND OTHER SUBSTANCES BEING CARRIED FROM A PROJECT SITE BY RUN-OFF OR WIND. WASTES AND UNUSED BUILDING MATERIALS SHALL BE MANAGED AND DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE STATUTES AND REGULATIONS. IF A HAZARDOUS MATERIAL SPILL OCCURS, CONTACT THE LOCAL FIRE DEPARTMENT TO DETERMINE WHICH DEPARTMENT HAS JURISDICTION FOR PROPER CLEANUP AND DISPOSAL
- B2 STABLE CONSTRUCTION ENTRANCE LOCATIONS AND SPECIFICATIONS: **DETAIL ON SHEET 6 & 8.**
- B3 SPECIFICATIONS FOR TEMPORARY AND PERMANENT STABLIZATION: THESE METHODS SHOULD BE IN AFFECT IF THE NEED ARISES
- B4 SEDIMENT CONTROL MEASURES FOR CONCENTRATED FLOW AREAS: SEE SHEET 6 & 8.
- B5 SEDIMENT CONTROL MEASURES FOR SHEET FLOW AREAS: SEE SHEET 5 & 6.
- B6 RUNOFF CONTROL MEASURES: **SEE SHEET 6.** B7 - STORM WATER OUTLET PROTECTION LOCATION AND SPECIFICATIONS: SEE SHEET 6 & SHEET 8 FOR DETAIL.
- B8 GRADE STABILIZATION STRUCTURE LOCATIONS AND SPECIFICATIONS: **SEE SHEET 6**
- B9 DEWATERING APPLICATIONS AND MANAGEMENT METHODS: N/A B10 - MEASURES UTILIZED FOR WORK WITHIN WATER BODIES: N/A
- B11 MAINTENANCE GUIDELINES FOR EACH PROPOSED STORMWATER QUALITY MEASURE: SEE DETAILS HEREIN B12 - PLANNNED CONSTRUCTION SEQUENCE DESCRIBING IMPLEMENTATION STORMWATER QUALITY MEASURE IMPLEMENTATION RELATIVE TO LAND DISTURBING ACTIVITIES: IF APPLICABLE, FIRST THE INFRASTRUCTURE IMPROVEMENTS WILL BE CONSTRUCTED, WHICH INCLUDES BUT IS NOT LIMITED TO UTILITY INSTALLATION, DRAINAGE SYSTEM CONSTRUCTION, SANITARY SEWER INSTALLATION, MUNICIPAL WATER SUPPLY, AND DRIVEWAY CONSTRUCTION. ALL FACETS OF SEDIMENT CONTROL SUCH AS DRAINAGE SYSTEM INLET PROTECTION, DRAINAGE PIPE OUTLET PROTECTION AND SEDIMENT FENCING SHALL BE INSTALLED AS SOON AS POSSIBLE. ALL DISTURBED AREAS. AFTER INSTALLATION OF IMPROVEMENTS SUCH AS UTILITIES SHALL HAVE SEEDING AFTER EACH IMPROVEMENT. NO AREAS WITHIN THE DEVELOPMENT SHALL BE LEFT UN-VEGETATED FOR MORE THAN 15 DAYS, IF THERE WAS GRADED AND NO SCHEDULED CONSTRUCTION WILL TAKE PLACE BEFORE THE 15 DAY LIMIT THE AREA SHALL BE TEMPORARILY SEEDED. TEMPORARY SEDIMENT CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED UNTIL VEGETATION HAS BEEN ESTABLISHED. AREAS THAT HAVE HAD FINAL GRADING OR WILL BE DORMANT FOR AN EXTENDED PERIOD OF TIME SHALL HAVE PERMANENT SEEDING TO STABILIZE FINAL GRADING. FINALLY, THE SITE WILL HAVE A BUILDING CONSTRUCTED AND WILL HAVE EROSION CONTROL MEASURES IMPLEMENTED TO LIMIT EROSION OF THE SOIL SURFACE. INSTALLATION AND MAINTENANCE OF THE SITE SHALL BE THE RESPONSIBILITY OF THE BUILDING CONTRACTOR AND/OR THEIR AGENT. AS SPECIFIED IN 327 IAC 15-5 AND 327 IAC 15-13 (RULE 5 AND RULE 13). THE SITE SHALL USE SEDIMENT
- CONTROL MEASURES OUTLINED IN INDIANA STORM WATER QUALITY MANUAL. B13 - PROVISIONS FOR EROSION AND SEDIMENT CONTROL ON INDIVIDUAL RESIDENTIAL BUILDING LOTS
- REGULATED UNDER THE PROPOSED PROJECT: N/A B14 - MATERIAL HANDLING AND SPILL PREVENTION PLAN:
- 1. MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEAN-UP WILL BE CLEARLY POSTED AND SITE PERSONNEL WILL BE MADE AWARE OF THE PROCEDURES AND THE LOCATION OF THE INFORMATION AND CLEAN-UP SUPPLIES.
- 2. MATERIALS AND EQUIPMENT NECESSARY FOR SPILL CLEAN-UP WILL BE KEPT IN THE MATERIALS STORAGE AREA ONSITE. EQUIPMENT AND MATERIALS WILL INCLUDE BUT NOT LIMITED TO RAGS, GLOVES, GOGGLES, SAND, ABSORBENT PADS AND PLASTIC OR METAL TRASH CONTAINERS SPECIFICALLY FOR THIS PURPOSE.
- 3. ALL SPILLS WILL BE CLEANED UP IMMEDIATELY AFTER DISCOVERY. 4. THE SPILL AREA WILL BE KEPT WELL VENTILATED AND PERSONNEL WILL WEAR APPROPRIATE PROTECTIVE
- CLOTHING TO PREVENT INJURY FROM CONTACT WITH HAZARD SUBSTANCE. 5. SPILLS OF TOXIC OR HAZARDOUS MATERIAL WILL BE REPORTED TO THE APPROPRIATE AUTHORITIES IN
- ACCORDANCE WITH PERTINENT REGULATIONS. 6. THE PLAN WILL BE ADJUSTED TO INCLUDE MEASURES TO PREVENT THIS TYPE OF SPILL FROM REOCCURRING AND PROCEDURES FOR CLEANING UP SPILLS, SHOULD THEY OCCUR. A DESCRIPTION OF
- THE SPILL WHAT CAUSED IT, AND THE CLEAN-UP MEASURES WILL BE INCLUDED
- B15 MATERIAL HANDLING AND STORAGE PROCEDURES ASSOCIATED WITH CONSTRUCTION ACTIVITY 1. MANUFACTURER'S RECOMMENDED METHODS FOR MATERIAL HANDLING AND PROCEDURES WILL BE CLEARLY POSTED AND SITE PERSONNEL WILL BE MADE AWARE OF THE PROCEDURES AND THE LOCATION OF THE INFORMATION AND STORAGE PROCEDURES.

SECTION C - STORMWATER POLLUTION, POST - CONSTRUCTION COMPONENT

- C1 DESCRIPTION OF POLLUTANTS AND THEIR SOURCES ASSOCIATED WITH THE PROPOSED LAND USE: POTENTIAL STORMWATER RUNOFF POLLUTANTS GENERATED BY THE SITE AND ENTERING THE STORMWATER SYSTEM MAY INCLUDE MINOR AMOUNTS OF SEDIMENT FROM THE UNPAVED STORAGE AND PARKING AREAS, LITTER AND TRASH. MINOR AMOUNTS OF SEDIMENT TRACKED ONTO THE SITE BY VEHICLE TIRES.
- C2 DESCRIPTION OF PROPOSED POST CONSTRUCTION STORM WATER QUALITY MEASURES
- 1. THE PROPOSED RETENTION AREA ON SITE IS TO BE CONSTRUCTED TO ACCOMMODATE ADDITIONAL STORM WATER RUNOFF PRODUCED BY THE DEVELOPMENT. ONCE THE BASIN IS CONSTRUCTED, IT WILL HAVE ITS FLOOR AND SIDE SLOPES SEEDED. STORMWATER COLLECTED IN THE RETENTION BASIN WILL THEN INFILTRATE INTO THE GROUND, REMAINING ON-SITE. POTENTIAL POLLUTANTS SUSPECTED IN THE RUNOFF WILL HAVE A CHANCE TO SETTLE AND BE FILTERED PRIOR TO PERCOLATION.
- 2. CATCH BASINS AND A PIPE SYSTEM WILL BE UTILIZED TO CONVEY STORMWATER TO THE FINAL OUTLET.
- 3. STORMWATER DRAINAGE WILL FLOW OVER VEGETATED AREAS IN THE STORMWATER BASINS WHICH WILL FILTER POTENTIAL POLLUTANTS FROM THE WATER
- 4. STORMWATER DRAINAGE WILL FLOW OUT OF THE PIPES AND ACROSS STONE RIPRAP CHANNELS. THE RIPRAP AREAS WILL SLOW THE WATER VELOCITY TO AVOID SOIL EROSION.
- 5. VEGETATION IN UNPAVED AREAS WILL FILTER POLLUTANTS FROM STORMWATER RUNOFF. REDUCE THE TEMPERATURE OF STORMWATER RUNOFF, REDUCE STORMWATER RUNOFF VELOCITY, AND REDUCE EROSION **POTENTIAL**
- 6. TRASH AND DEBRIS WILL BE COLLECTED FROM THE SITE ON A REGULAR BASIS.
- 7. FOR MAINTENANCE OF GROUND COVER INSTALLATIONS, SEE SHEET 9 OF \_ FOR CORRECT POST CONSTRUCTIONS INSPECTION AND MAINTENANCE PROCEDURES.
- C3 LOCATION, DIMENSIONS, SPECIFICATIONS, AND CONSTRUCTION DETAILS OF EACH STORMWATER QUALITY
- 1. THE STORMWATER DETENTION BASIN TO BE AS FOLLOWS: BASIN: CONSTRUCT TO 26,988 C.F CAPACITY
- 2. STONE RIP RAP SHALL BE APPLIED AT THE OUT FALL OF ALL PIPES AND SWALES WITHIN THE RETENTION BASINS. THIS SHALL SLOW THE VELOCITY OF STORMWATER WATER OUTFLOW AND AVOID SOIL EROSION.
- 3. GRASS OR OTHER VEGETATION IN UNPAVED AREAS AS SHOWN ON SITE MAP.
- 4. ADDITIONAL STORM PIPE SHOWN SHALL WILL REQUIRE APPROPRIATE INSPECTIONS.
- C4- SEQUENCE DESCRIBING STORMWATER QUALITY MEASURE IMPLEMENTATION
- 1. STORMWATER RETENTION BASINS: 2. RIPRAP AT BASIN INTERFACE:
- 3. STORM PIPE INSTALLATION:
- 4. TOPSOIL, SEED AND MULCH ON ALL UNPAVED DISTURBED AREAS.
- C5 DESCRIPTION OF MAINTENANCE GUIDELINES FOR PROPOSED POST CONSTRUCTION WATER QUALITY **MEASURES:**
- 1. INSPECTIONS ARE REQUIRED ANNUALLY AND AFTER ANY RAINFALL EVENT OF THREE INCHES OR MORE. a. STORM PIPES ARE TO BE INSPECTED FOR BLOCKAGE AND STRUCTURAL FAILURES
- b. RETENTION BASINS SHALL HAVE TRASH AND DEBRIS REMOVED AFTER EACH STORM EVENT AND INSPECTED
- MONTHLY. 2. INSPECTIONS ARE TO BE RECORDED WITH THE INSPECTION REPORT ACCESSIBLE
- a. INSPECTION REPORTS ARE TO BE KEPT BY THE PROPERTY OWNERS AND BE AVAILABLE FOR REVIEW WHEN REQUESTED BY CITY OR COUNTY AGENT
- b. A DESIGNATED CITY OR COUNTY STAFF MEMBER MAY MAKE PERIODIC SITE INSPECTIONS TO VERIFY CONDITION OF STORMWATER QUALITY MEASURES.
- 3. THE PROPERTY OWNER IS RESPONSIBLE FOR THE MAINTENANCE OF STORMWATER QUALITY MEASURES.
- a. STORMWATER RETENTION BASIN
- i. RIPRAP AT END OF PIPE AND SWALE OUTLETS TO BE REPLACED IF WASHOUT OCCURS. ii. SEDIMENT BUILDUP OF 1 FOOT OR MORE IN BOTTOM OF THE BASIN TO BE REMOVED.
- iii. GRASS AND/OR VEGETATED AREAS TO BE MOWED TO ALLOW FOR FLOW OF RAINWATER AND ELIMINATE THE
- POSSIBILITY OF STANDING WATER.
- iv. IF STANDING WATER REMAINS IN BASIN FOR >48 HOURS, SEDIMENT NEEDS TO BE REMOVED.
- v. REPAIR ERODED AREAS CREATED BY RAINWATER WASHOUTS
- vi. NOTE SIGNS OF HYDROCARBON (OIL AND RELATED PETROLEUM PRODUCTS) BUILD UP BY VEHICULAR TRAFFIC; AND REPAIR OR REMOVE USING APPROPRIATE MEASURES.
- b. STORMWATER STRUCTURES (INLETS, PIPES AND END SECTIONS)
- ENTITY RESPONSIBLE FOR MAINTENANCE OF POST CONSTRUCTION STORMWATER QUALITY MEASURES: POST CONSTRUCTION STORMWATER QUALITY MEASURES WILL BE OPERATED AND MAINTAINED BY THE PROPERTY OWNER.

# LAND SURVEYORS' CERTIFICATION:

I, J. BERNARD FEENEY, HEREBY CERTIFY THAT I AM A REGISTERED LAND SURVEYOR, LICENSED IN COMPLIANCE WITH THE LAWS OF THE STATE OF INDIANA; THAT, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF THIS PLAT CORRECTLY REPRESENTS A SURVEY COMPLETED OR CERTIFIED BY ME ON 9/10/2025; THAT THE LOCATION, SIZE, TYPE AND MATERIAL OF ALL MONUMENTS ARE ACCURATELY SHOWN, FURTHER, I AFFIRM, UNDER THE PENALTIES FOR PERJURY, THAT I HAVE TAKEN REASONABLE CARE TO REDACT EACH SOCIAL SECURITY NUMBER IN THIS DOCUMENT, UNLESS REQUIRED BY LAW. BY: J. BERNARD FEENEY.





**EROSION** CONTROL **DETAILS** 

1/15/2025 - REVISIONS PER TRC

9/5/2025 - REVISION PER TODD

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022 WIGHTMAN & ASSOCIATES, INC.

CLARK

REVISIONS

DATE: 7/25/2025

DRAWN BY: SSH

CHECKED BY: BF

SCALE: AS NOTED

JOB No. 251268 7 OF 9

# D & M SALES DPUD

1ST AMENDMENT
PART OF THE SOUTHEAST QUARTER OF SECTION 16, TOWNSHIP 37 NORTH, RANGE 7 EAST,
MIDDLEBURY TOWNSHIP, ELKHART COUNTY, INDIANA

DIVERSION RIDGE

**AGGREGATE** 

60' MIN

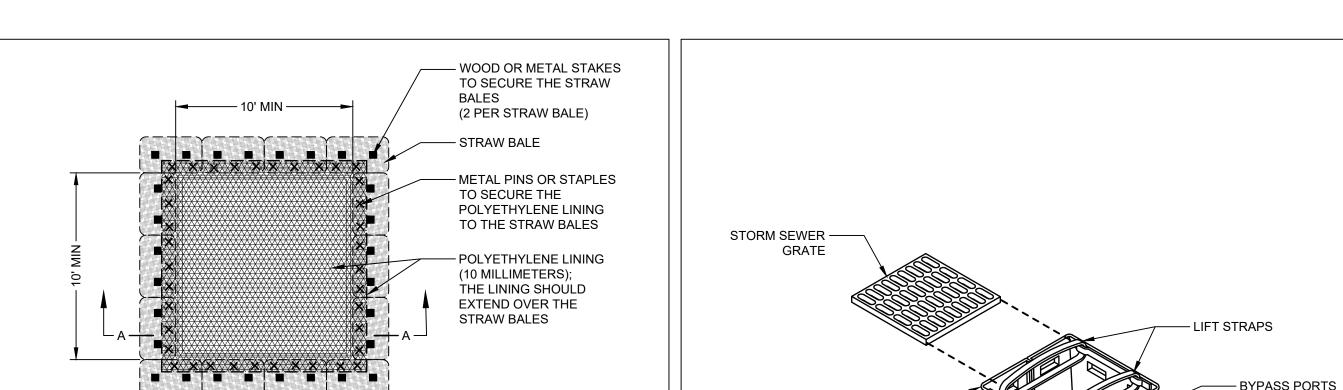
- DIVERSION

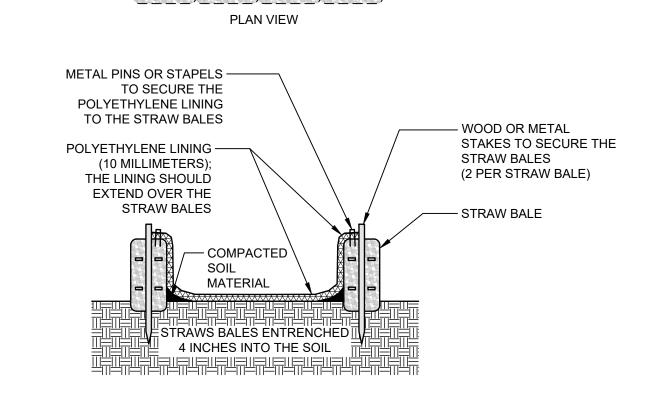
- COMPACTED

SUBGRADE

RIDGE

- 8" THICK





CONCRETE WASHOUT SYSTEM WILL CONTAIN WASHOUT WATER WHEN CHUTES & HOPPERS ARE RINSED FOLLOWING CONCRETE DELIVERY TO THE CONSTRUCTION SITE. 2. SCRAP AS MUCH MATERIAL FROM CHUTES AS POSSIBLE BEFORE WASHING THEM. USE

NON-WATER CLEANING METHODS TO MINIMIZE THE CHANCE FOR WASTE TO FLOW OFF

- 3. DO NOT BACK FLUSH EQUIPMENT AT THE PROJECT SITE, IT SHOULD BE RESTRICTED TO
- 4. DO NOT USE ADDITIVES WITH WASH WATER. DO NOT USE ACID OR SOLVENTS.

SECTION A-A

5. FURNISH A SIGNAGE FOR THE CONCRETE WASHOUT AREA. 6. FURNISH ORANGE SAFETY FENCING OR EQUAL.

SPACING 6' MAX.

GEOTEXTILE FILTER

6" ANCHOR TRENCH

- 2" X 2" HARDWOOD STAKE AT 6.0'

ON CENTER (MAX.)

- GEOTEXTILE FABRIC

BACKFILL 6" OVER FABRIC

SIDE ELEVATION

CONCRETE WASHOUT

- FENCE POSTS

DRIVEN INTO

GROUND 1.5' MIN

SUPPORT FENCE

STRENGTH FILTER

— 2" X 2" STAKE ТҮР.

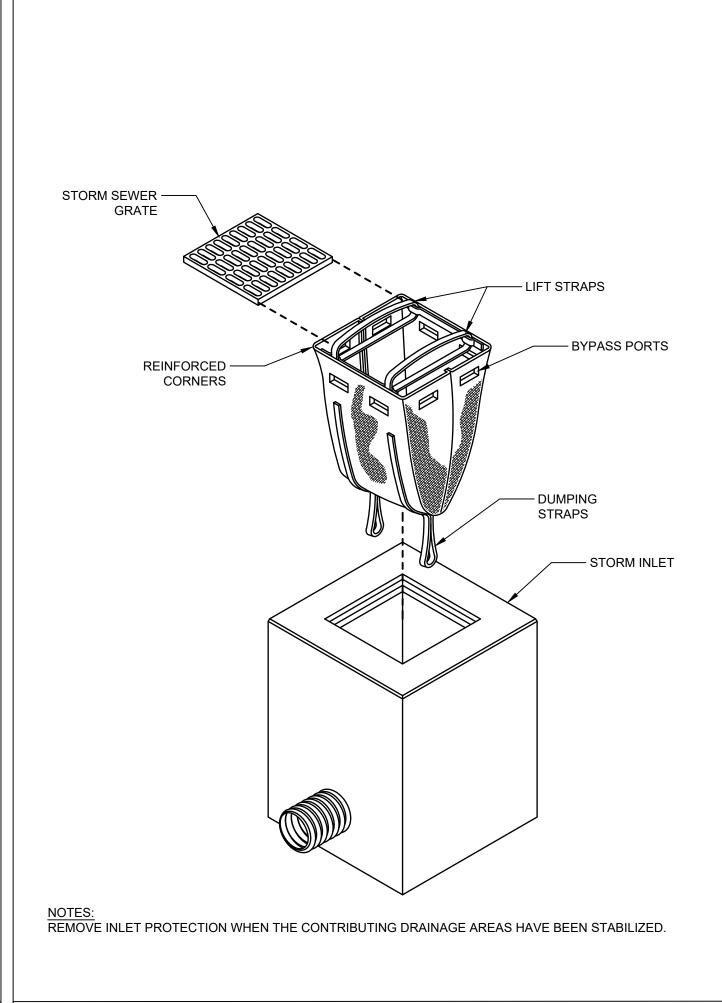
TEMPORARY SILT FENCE

END OF SECTION JOINT PLAN

STANDARD

**FABRIC** 

FRONT ELEVATION ONLY REQUIRED WITH



INLET PROTECTION INSERT (BASKET)

PLAN VIEW

PUBLIC ROAD

8" THICK -

WOVEN

1. UTILIZE EXISTING DRIVEWAY AND ADD STONE AS REQUIRED WHEN POSSIBLE.

3. PLACE GEOTEXTILE OVER ENTIRE AREA PRIOR TO AGGREGATE PLACEMENT.

4. SURFACE WATER TO BE ROUTED AROUND CONSTRUCTION ENTRANCE WITH CULVERT UNDER

6. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC ROAD SHALL BE

7. WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTERING PUBLIC ROADS. IF

5. THE ENTRANCE SHALL BE MAINTAINED TO PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO

THE PUBLIC ROAD. PERIODIC PLACEMENT OF ADDITIONAL AGGREGATE MAY BE REQUIRED.

AGGREGATE

MIRAFI 600X -

GEOTEXTILE FABRIC

c. MDOT COARSE AGGREGATE 3x1 (3/4" TO 3" DIA.)

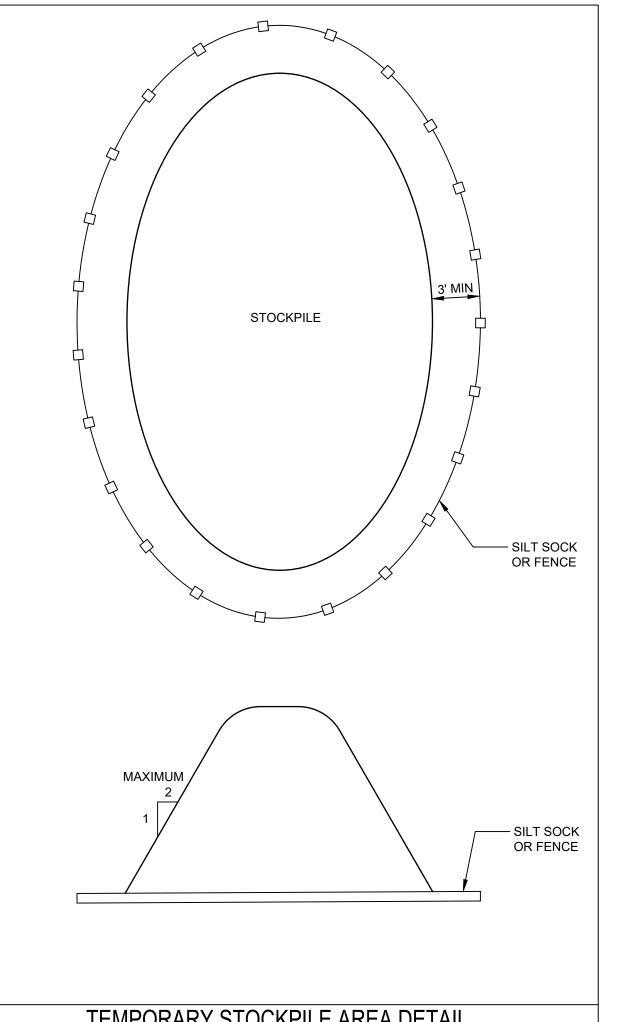
ENTRANCE OR MOUNTABLE BERM AROUND ENTRANCE.

ACCEPTABLE AGGREGATE

REMOVED IMMEDIATELY.

a. ASTM D48 SIZE #1 (2" TO 3" DIA.)

b. INDOT COARSE AGGREGATE NO. 2



# TEMPORARY STOCKPILE AREA DETAIL

# SILT FENCE NOTES

1. THE HEIGHT OF SILT FENCE SHALL NOT EXCEED 36 INCHES ABOVE GROUND. 2. THE FILTER FABRIC SHALL BE PURCHASED IN A CONTINUOUS ROLL CUT TO THE LENGTH OF THE BARRIER TO AVOID THE USE OF JOINTS. WHEN JOINTS ARE NECESSARY, FILTER CLOTH SHALL BE SPLICED TOGETHER ONLY AT A SUPPORT POST. WITH A MINIMUM OF A 6 INCH OVERLAP, AND SECURELY SEALED. 3. POSTS SHALL BE SPACED A MAXIMUM OF 6 FEET APART AT THE BARRIER LOCATION AND DRIVEN SECURELY INTO THE GROUND (MINIMUM OF 18

4. A TRENCH SHALL BE EXCAVATED APPROXIMATELY 4-INCHES WIDE AND 4 INCHES DEEP ALONG THE LINE OF POSTS AND UPSLOPE FROM THE BARRIER.

5. WHEN STANDARD STRENGTH FILTER FABRIC IS USED, A WIRE MESH SUPPORT FENCE SHALL BE FASTENED SECURELY TO THE UPSLOPE SIDE OF THE POSTS USING HEAVY DUTY WIRE STAPLES AT LEAST 1-INCH LONG, TIE WIRES OR HOG RINGS. THE WIRE SHALL EXTEND INTO THE TRENCH A MINIMUM OF 2-INCHES. 6. THE STANDARD STRENGTH FILTER FABRIC

SHALL BE STAPLED OR WIRED TO THE FENCE, AND 6-INCHES OF THE FABRIC SHALL BE EXTENDED INTO THE TRENCH. 7. FILTER FABRIC SHALL NOT BE STAPLED TO

EXISTING TREES. 8. WHEN EXTRA STRENGTH FILTER FABRIC IS USED, THE WIRE MESH SUPPORT FENCE MAY BE ELIMINATED. IN SUCH A CASE, THE FILTER FABRIC IS STAPLED OR WIRED DIRECTLY TO THE POSTS. 9. THE TRENCH SHALL BE BACKFILLED AND SOIL COMPACTED OVER THE FILTER FABRIC. 10. SILT FENCES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFUL PURPOSE, BUT NOT BEFORE THE UPSLOPE AREA HAS BEEN PERMANENTLY STABILIZED. 11. SILT FENCES AND FILTER BARRIERS SHALL BE

INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY. 12. SEDIMENT DEPOSITS SHALL BE REMOVED AFTER EACH STORM EVENT. THEY MUST BE

REMOVED WHEN DEPOSITS REACH APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER. 13. SEDIMENT DEPOSITS REMAINING IN PLACE

AFTER THE SILT FENCE IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM WITH THE EXISTING GRADE, PREPARED AND SEEDED

WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE. 8. PROVIDE PERIODIC INSPECTION AND MAINTENANCE, INCLUDING AFTER EACH RAIN EVENT

TEMPORARY GRAVEL CONST. ENTRANCE

SECTION A-A

# CONSTRUCTION SEQUENCE & COMMON PRACTICES FOR **EROSION & SEDIMENT CONTROL**

EVALUATE THE SITE 4. BUILD STRUCTURE(S) AND INSTALL UTILITIES BEFORE CONSTRUCTION, EVALUATE THE SITE; MARK VEGETATIVE AREAS AND TREES TO BE PROTECTED, UNIQUE AREAS TO PRESERVE, ON-SITE SEPTIC SYSTEM ABSORPTION FIELDS, AND VEGETATION SUITABLE FOR FILTER STRIPS, ESPECIALLY IN PERIMETER AREAS. INSTALL DOWNSPOLIT EXTENDERS

PROTECT TREES & SENSITIVE AREAS - TO PREVENT ROOT DAMAGE, DO NOT GRADE, BURN, PLACE SOIL PILES, OR PARK VEHICLES NEAR TREES OR IN AREAS MARKED FOR PRESERVATION. - PLACE PLASTIC MESH OR SNOW FENCE BARRIERS AROUND TREE DRIPLINES TO PROTECT THE ROOTZONE. - PLACE A PHYSICAL BARRIER, SUCH AS PLASTIC FENCING, AROUND THE AREA DESIGNATED FOR A SEPTIC SYSTEM ABSORPTION FIELD (IF APPLICABLE).

2. INSTALL PERIMETER EROSION AND SEDIMENT CONTROLS IDENTIFY THE AREAS WHERE SEDIMENT LADEN RUNOFF COULD LEAVE THE CONSTRUCTION SITE, AND INSTALL PERIMETER CONTROLS TO MINIMIZE THE POTENTIAL FOR OFF-SITE SEDIMENTATION. PERIMETER CONTROLS SHALL BE IN PLACE BEFORE ANY EARTHMOVING ACTIVITIES BEGIN.

PROTECT DOWN-SLOPE AREAS WITH VEGETATIVE FILTER STRIPS ON SLOPES OF LESS THAN SIX PERCENT, PRESERVE A 20-TO 30-FOOT WIDE (MINIMUM) VEGETATIVE BUFFER STRIP AROUND THE PERIMETER OF THE PROPERTY, AND USE IT AS A FILTER STRIP FOR TRAPPING SEDIMENT. - DO NOT MOW FILTER STRIP VEGETATION SHORTER THAN FOUR INCHES. PROTECT DOWN-SLOPE AREAS WITH SILT FENCES AND OTHER APPROPRIATE PRACTICES

- USE SILT FENCE OR STRAW WATTLES ALONG THE PERIMETER OF PROJECT AREA'S DOWNSLOPE SIDE(S) TO TRAP SEDIMENT. REFER TO PERIMETER PROTECTION DETAILS 1–7 AND I–8. INSTALL GRAVEL CONSTRUCTION ENTRANCE IDENTIFY EXISTING PAVEMENT FOR ACCESS OR INSTALL A STABILIZED GRAVEL CONSTRUCTION ENTRANCE TO PREVENT TRACKING OF MUD ONTO THE ROAD BY ALL VEHICLES.

MAINTAIN THROUGHOUT CONSTRUCTION. SWEEP STREETS DAILY TO REMOVE ANY SEDIMENT THAT LEAVES THE SITE. REFER TO GRAVEL CONSTRUCTION ENTRANCE DETAIL I-3. PROTECT STORM SEWER INLETS - CURB INLET PROTECTION DEVICES ALONE ARE NOT EFFICIENT IN REMOVING SEDIMENT FROM STORMWATER RUNOFF. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES MUST BE INCORPORATED INTO THE PLAN AND THE DAY—TO—DAY CONSTRUCTION OPERATIONS TO

MINIMIZE THE AMOUNT OF SEDIMENT ENTERING A STREET. THE BEST DEFENSE IN CONTROLLING SEDIMENTATION IS THE INSTALLATION OF PERIMETER PROTECTION DOWNSLOPE OF THE CONSTRUCTION ACTIVITY, USING GRAVEL CONSTRUCTION ENTRANCES, AND DAILY CLEANING AND REMOVAL OF SEDIMENT FROM STREETS. "THE INDIANA STORM WATER QUALITY MANUAL" CONTAINS STANDARDS AND SPECIFICATIONS FOR VARIOUS CURB INLET PROTECTION DEVICES AS WELL AS MAINTENANCE GUIDELINES FOR EACH DEVICE. AS THESE PRACTICES ARE NOT DESIGNED TO TRAP LARGE AMOUNTS OF SEDIMENT AND REQUIRE FREQUENT MAINTENANCE IF THEY ARE TO REMAIN EFFECTIVE.

WHEN SELECTING A CURB INLET PROTECTION MEASURE, IT IS IMPORTANT TO SELECT A

DEVICE THAT DOES NOT BLOCK THE INLET ENTIRELY. TOTAL OBSTRUCTION OF THE INLET WILL CAUSE EXCESSIVE PONDING AND, IN SOME SITUATIONS, BYPASS FLOW THAT MAY RESULT IN PROTECT ON-SITE STORM SEWER DROP INLETS WITH SILT FENCE MATERIAL, GRAVEL RING, COMMERCIAL BASKET, OR APPROVED EQUIVALENT. REFER TO DETAILS 1-4, 1-5 AND 1-6.

- INLET PROTECTION SHALL BE PLACED BEFORE PAVEMENT OR LANDSCAPE AREA WITHIN 50' OR UPSTREAM FROM STRUCTURE IS DISTURBED. PROTECTION IS TO REMAIN AND BE MAINTAINED UNTIL PAVEMENT AND/OR PLANTING AREA ARE STABILIZED.

3. PREPARE THE SITE FOR CONSTRUCTION PREPARE THE SITE FOR CONSTRUCTION AND FOR INSTALLATION OF UTILITIES. MAKE SURE ALL CONTRACTORS (ESPECIALLY EXCAVATING CONTRACTOR) ARE AWARE OF AREAS TO BE PROTECTED.

SALVAGE AND STOCKPILE TOPSOIL OR SUBSOIL - REMOVE TOPSOIL (TYPICALLY THE UPPER FOUR TO SIX INCHES OF SOIL MATERIAL) AND TOCKPILE.
- REMOVE SUBSOIL, INCLUDING ANY EXCAVATED MATERIAL ASSOCIATED WITH BASEMENT. CONSTRUCTION, AND STOCKPILE SEPARATELY FROM THE TOPSOIL.

ON SMALL BUILDING SITES, IT MAY NOT BE FEASIBLE TO STOCKPILE SOIL MATERIAL ON EACH INDIVIDUAL LOT DUE TO SPACE LIMITATIONS. IN THESE SITUATIONS, SOIL MATERIAL SHOULD BE TRANSPORTED TO PROTECTED AREAS DESIGNATED ON THE OVERALL CONSTRUCTION PLAN OR THOSE AREAS DESIGNATED BY THE DEVELOPER. LOCATE THE STOCKPILES AWAY FROM ANY DOWNSLOPE STREET, DRIVEWAY, STREAM, LAKE, WETLAND, DITCH OR DRAINAGEWAY.

- IMMEDIATELY AFTER STOCKPILING, TEMPORARY SEED THE STOCKPILES WITH ANNUAL RYE OR WINTER WHEAT AND/OR INSTALL SEDIMENT BARRIERS AROUND THE PERIMETER OF STOCKPILES. SEDIMENT BARRIERS SHOULD BE PLACED 10' FROM THE TOE OF SLOPE.

CONSTRUCT THE STRUCTURE AND INSTALL ASSOCIATED LITHLITIES. INCLUDING THE SEWAGE DISPOSAL SYSTEM AND WATER WELL (IF APPLICABLE); THEN CONSIDER THE FOLLOWING:

 ALTHOUGH NOT REQUIRED, DOWNSPOUT EXTENDERS ARE HIGHLY RECOMMENDED AS A MEANS OF PREVENTING LOT EROSION FROM ROOF RUNOFF. MEANS OF PREVENING LOT EROSION FROM ROOF RONOFF.

ADD THE EXTENDERS AS SOON AS THE GUTTERS AND DOWNSPOUTS ARE INSTALLED.

BE SURE THE EXTENDERS HAVE A STABLE OUTLET, SUCH AS A PAVED AREA, OR A WELL VEGETATED AREA. DO NOT ROUTE RUNOFF DIRECTLY TO A STREET IN WINTER DUE TO THE FORMATION OF ICE. REFER TO TEMPORARY DOWNSPOUT EXTENDERS DIAGRAM.

CONSTRUCTION MATERIALS

- MANAGE HAZARDOUS CHEMICALS, MATERIALS, AND OTHER COMPOUNDS TO AVOID CONTAMINATION OF RUNOFF. HAZARDOUS MATERIALS SHOULD BE STORED WITH SECONDARY CONTAINMENT.

— DISPOSE OF CONCRETE WASH WATER IN AN AREA AWAY FROM SURFACE WATERS WHERE SOIL CAN ACT AS A FILTER OR EVAPORATE THE WATER. DISPOSE OF REMAINING CEMENT. BE AWARE THAT THIS WATER CAN KILL VEGETATION. FOR LARGE SITES, A CONSTRUCTED CONCRETE WASHOUT SHOULD BE PROVIDED PER THE INDIANA STORM WATER QUALITY MANUAL.

- PREVENT THE DISCHARGE OF SEDIMENT FROM DE-WATERING OPERATIONS INTO STORM

 MAINTAIN ALL EROSION AND SEDIMENT CONTROL PRACTICES UNTIL CONSTRUCTION IS
 COMPLETED AND THE LOT IS STABILIZED.
 INSPECT THE CONTROL PRACTICES A MINIMUM OF TWICE A WEEK AND AFTER EACH STORM EVENT OVER 1/2" AND DAILY DURING PROLONGED STORM EVENTS, MAKING ANY TOWARD THE END OF THE EACH WORK DAY, SWEEP OR SCRAPE UP ANY SOIL TRACKED ONTO ROADWAY(S). DO NOT FLUSH AREAS WITH WATER. KEEP AN UP-TO-DATE RECORD ONSITE OF ANY ALTERATIONS TO THE STORM WATER POLLUTION PREVENTION PLAN. - SEE CONSTRUCTION/LAND DISTURBANCE STORM WATER PERMITTING REQUIREMENTS FOR MONITORING AND DOCUMENTATION OF EROSION CONTROL MEASURES.

 IF CONSTRUCTION WINDOW EXTENDS THROUGH WINTER, TEMPORARY MULCHING AS SPECIFIED IN CHAPTER 7 OF THE INDIANA STORMWATER QUALITY MANUAL SHOULD BE USED. -TEMPORARY SEEDING SHOULD BE INSTALLED ON ANY CLEARED AREA THAT WILL BE CONTROL DUST ON SITE WHEN NECESSARY USING METHODS WHICH COMPLY WITH THE

- REDISTRIBUTE THE STOCKPILED SUBSOIL AND TOPSOIL - SPREAD THE STOCKPILED SUBSOIL TO ROUGH GRADE.

ADDITIONAL TEMPORARY MEASURES

SPREAD THE STOCKPILED TOPSOIL TO A DEPTH OF FOUR TO SIX INCHES OVER ROUGH FERTILIZE AND LIME ACCORDING TO SOIL TEST RESULTS OR RECOMMENDATIONS OF A SEED SUPPLIER OR A PROFESSIONAL LANDSCAPE CONTRACTOR.

- CONTACT LOCAL SEED SUPPLIERS OR PROFESSIONAL LANDSCAPE CONTRACTORS FOR RECOMMENDED SEEDING MIXTURES AND RATES.

- IMMEDIATELY AFTER ALL OUTSIDE CONSTRUCTION ACTIVITIES ARE COMPLETED, STABILIZE THE LOT WITH SOD, SEED, AND/OR MULCH.

— FOLLOW RECOMMENDATIONS OF A PROFESSIONAL LANDSCAPE CONTRACTOR FOR INSTALLATION OF SOD OR SEED.

- WATER NEWLY SEEDED OR SODDED AREAS AS NEEDED TO KEEP THE SOIL MOIST. LESS WATERING IS NEEDED ONCE GRASS IS TWO INCHES TALL. WALERING IS NEEDED ONCE GRASS IS IND INCHES TALL.

MULCH NEWLY SEEDED AREAS, SPREAD STRAW MULCH ON NEWLY SEEDED AREAS, USING ONE AND ONE-HALF TO TWO BALES OF STRAW PER 1,000 SQUARE FEET. ON FLAT OR GENTLY SLOPING LAND, ANCHOR THE MULCH BY CRIMPING IT TWO TO FOUR INCHES INTO THE SOIL. ON STEEP SLOPES, ANCHOR THE MULCH WITH NETTING OR TACKIFIERS. AN ALTERNATIVE TO ANCHORED MULCH WOULD BE THE USE OF EROSION CONTROL BLANKETS MONITOR SITE FOR BARE AREAS AND MAINTAIN EROSION CONTROL MEASURES UNTIL THE VEGETATIVE COVER MEETS OR EXCEEDS 70%.

. REMOVE REMAINING TEMPORARY CONTROL

**MEASURES** ONCE THE SOD AND/OR VEGETATION IS WELL ESTABLISHED (MINIMUM OF 70% COVER) EMOVE ANY REMAINING TEMPORARY EROSION AND SEDIMENT CONTROL PRACTICES AND STABILIZE ANY DISTURBED AREA REMAINING. REMOVE DOWNSPOUT EXTENDERS. OR, SHORTEN TO OUTLET ON AN ESTABLISHED GETATED AREA, ALLOWING FOR MAXIMUM FILTRATION. - REMOVE STORM SEWER INLET PROTECTION MEASURES WHEN AREA WITHIN 50' OR JPSTREAM OF THE STRUCTURE HAS BEEN STABILIZED.

# LAND SURVEYORS' CERTIFICATION:

I, J. BERNARD FEENEY, HEREBY CERTIFY THAT I AM A REGISTERED LAND SURVEYOR, LICENSED IN COMPLIANCE WITH THE LAWS OF THE STATE OF INDIANA; THAT, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF THIS PLAT CORRECTLY REPRESENTS A SURVEY COMPLETED OR CERTIFIED BY ME ON 9/10/2025; THAT THE LOCATION, SIZE, TYPE AND MATERIAL OF ALL MONUMENTS ARE ACCURATELY SHOWN, FURTHER, I AFFIRM, UNDER THE PENALTIES FOR PERJURY, THAT I HAVE TAKEN REASONABLE CARE TO REDACT EACH SOCIAL SECURITY NUMBER IN THIS DOCUMENT, UNLESS REQUIRED BY LAW. BY: J. BERNARD FEENEY.

NO. 80040309 STATE OF NOIAN Amount bfeeney@gowightman.com

WIGHTMAN

www.gowightman.com

1405 N. MICHIGAN ST. PLYMOUTH, IN. 46563 574.936.3469

PROJECT NAME:

D & M PLYWOOD SALES COUNTY ROAD 22 MIDDLEBURY, IN 46540

**JAMES** HOCHSTETLER 7165 W 650 N

SHIPSHEWANA, IN 46565

9/15/2025 - REVISIONS PER TRC 9/5/2025 - REVISION PER TODD CLARK REVISIONS

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DATE: 7/25/2025 SCALE: NA DRAWN BY: SSH CHECKED BY: BF

> TYPICAL EROSION CONTROL DETAILS

JOB No. 251268

**EROSION CONTROL- CONSTRUCTION SEQUENCE** 

# PERMANENT SEEDING SPECIFICATIONS

## **APPLICATION** Site Preparation

1. Grade the site to achieve positive drainage.

2. Add topsoil or compost mulch to achieve needed depth for establishment of vegetation. (Compost material may be added to improve soil moisture holding capacity, soil friability, and nutrient availability.)

# <u>Seedbed Preparation</u> 1. Test soil to determine pH and nutrient levels.

- 2. Apply soil amendments as recommended by the soil test and work into the upper two to four inches of soil. If testing is not done, apply 400 to 600 pounds per acre of 12-12-12 analysis fertilizer, or equivalent.
- 3. Till the soil to obtain a uniform seedbed. Use a disk or rake, operated across the slope, to work the soil amendments into the upper two to four inches of the soil.

Seeding
Optimum seeding dates are March 1 to May 10 and August 10 to September 30. Permanent seeding done between May 10 and August 10 may need to be irrigated. Seeding outside or beyond optimum seeding dates is still possible with the understanding that reseeding or overseeding may be required if adequate surface cover is not achieved. Reseeding or overseeding can be easily accomplished if the soil surface remains well protected with mulch.

- 1. Select a seeding mixture and rate from Table 1 Permanent Seeding Recommendations. Select seed mixture based on site conditions, soil
- 2. Apply seed uniformly with a drill or cultipacker seeder or by broadcasting. Plant or cover the seed to a depth of one-fourth to one-half inch. If drilling or broadcasting the seed, ensure good seed-to-soil contact by firming the seedbed with a roller or cultipacker after completing seeding operations. (If seeding is done with a hydroseeder fertilizer and mulch can be applied with the seed in a slurry
- 3. Mulch all seeded areas and use appropriate methods to anchor the mulch in place. Consider using erosion control blankets on sloping areas and conveyance channels.

- 1. Inspect within 24 hours of each rain event and at least once every seven calendar days until the vegetation is successfully established.

- 4. Repair damaged, bare, gullied, or sparsely vegetated areas and then fertilize, reseed, and apply and anchor mulch.
- 5. If plant cover is sparse or patchy, evaluate the plant materials chosen, soil fertility, moisture condition, and mulch application; repair affected areas either by overseeding or preparing a new seedbed and reseeding. Apply and anchor mulch on the newly seeded areas.
- 6. If vegetation fails to grow, consider soil testing to determine soil pH or nutrient deficiency problems. (Contact your soil and water conservation district or cooperative extension office for assistance.)
- 7. If additional fertilization is needed to get a satisfactory stand, do so according to soil test recommendations.
- 8. Add fertilizer the following growing season. Fertilize according to soil test recommendations.
- 9. Fertilize turf areas annually. Apply fertilizer in a split application. For cool—season grasses, apply one—half of the fertilizer in late spring and one—half in early fall. For warm—season grasses, apply one—third in early spring, one—third in late spring, and the remaining one-third in middle summer.

These tables provide seed mixture options. Additional seed mixtures are available commercially. When selecting a mixture, consider intended land use and site conditions, including soil properties (e.g., soil pH and drainage), slope aspect, and the tolerance of each species to shade and drought

# OPEN LOW-MAINTENANCE AREAS

(REMAINING IDLE FOR MORE IH			I 6 MONTHS)
	SEED MIXTURES	RATE/ACRE PURE LIVE SEED	OPTIMUM SOIL PH
	<ol> <li>Perennial ryegrass</li> <li>white clover (1)</li> </ol>	70 lbs. 2 lbs.	5.6 to 7.0
	Perennial ryegrass     tall fescue (2)	70 lbs. 50 lbs.	5.6 to 7.0
	3. Tall fescue (2)  — white clover (1)	70 lbs. 2 lbs.	5.5 to 7.5

STEEP BANKS AND CUTS, LOW-MAINTENANCE AREAS (NOT MOWED)		
SEED MIXTURES	RATE/ACRE	OPTIMUM SOIL PH
1. Smooth brome grass — red clover (1)	35 lbs. 20 lbs.	5.5 to 7.0
2. Tall fescue (2)  — white clover (1)	50 lbs. 2 lbs.	5.5 to 7.5
3. Tall fescue (2) – red clover (1)	50 lbs. 20 lbs.	5.5 to 7.5
4. Orchard grass – red clover (1) – white clover (1)	30 lbs. 20 lbs. 2 lbs.	5.6 TO 7.0
5. Crownvetch (1) — tall fescue (2)	12 lbs. 30 lbs.	5.6 to 7.0

SEED MIXTURES	PURE LIVE SEED	OF HMOM SOIL FR
1. Bluegrass	140 lbs.	5.5 to 7.0
<ol><li>Perennial ryegrass (turf type)</li></ol>	60 lbs. 90 lbs.	5.6 to 7.0
3. Tall fescue, turf type (2)	170 lbs.	5.6 to 7.5
-bluegrass	30 lbs.	

LAWNS AND HIGH-MAINTENANCE AREAS

SEED MIXTURES PATE /ACRE OPTIMUM SOIL PH

# CHANNELS AND AREAS OF CONCENTRATED FLOWS

SEED MIXTURES	RATE/ACRE	OPTIMUM SOIL PH
1. Perennial ryegrass	150 lbs.	5.5 to 7.0
– white (1)	2 lbs.	
2. Kentucky bluegrass	20 lbs.	
<ul> <li>smooth bromegrass</li> </ul>	10 lbs.	5.5 to 7.5
<ul><li>switchgrass</li></ul>	3 lbs.	
<ul><li>timothy</li></ul>	4 lbs.	
<ul> <li>perennial ryegrass</li> </ul>	10 lbs.	
<ul><li>white clover</li></ul>	2 lbs.	
3. Tall fescue (1)	150 lbs.	5.5 to 7.5
<ul> <li>white clover</li> </ul>	2 lbs.	
l. Tall fescue (2)	150 lbs.	
<ul> <li>perennial ryegrass</li> </ul>	20 lbs.	5.5 to 7.5
<ul> <li>Kentucky bluegrass (1)</li> </ul>	20 lbs.	

- (1) For best results: (a) legume seed should be inoculated; (b) seeding mixtures containing legumes should preferably be spring-seeded, although the grass may be fall—seeded and the legume frost—seeded (see Dormant Seeding and Frost Seeding on page 41); and (c) if legumes are fall—seeded, do so in
- (2) Tall fescue provides little cover for, and may be toxic to some species of wildlife. The Indiana Department of Natural Resources recognizes the need for additional research on alternatives such as buffalograss, orchardgrass, smooth bromegrass, and switchgrass. This research, in conjunction with demonstration areas, should focus on erosion control characteristics, wildlife toxicity, turf durability, and drought resistance.
- 1. An oat or wheat companion or nurse crop may be used with any of the above permanent seeding mixtures, at the following rates: a. spring oats — one-fourth to three-fourths bushel per acre
- b. wheat no more than one-half bushel per acre 2. A high potential for fertilizer, seed, and mulch to wash exists on steep banks, cuts, and in channels and areas of concentrated flow.

# DORMANT AND FROST SEEDING SPECIFICATIONS

CONTRACTOR TO DETERMINE THE APPROPRIATE SEEDING METHOD BASED ON THE TIME OF YEAR.

- 1. To provide early germination and soil stabilization in the sprina.
- 2. To reduce sediment-laden stormwater runoff from being transported to downstream areas.
- 3. To improve visual aesthetics of construction area.
- 4. To repair or enhance previous seeding.

# MATERIALS REQUIRED 1. Soil amendments based upon analysis of soil by a soil testing service. (fertilizer, etc.)

- 2. Seed (information follows)
- 3. Mulch (straw, hay, wood fiber, etc.) for protection of seedbed, moisture retention and encouragement of plant growth. mulch must be anchored to prevent dispersal by wind or water. may be covered with manufactured erosion control blankets.

Note that seeding done outside of the optimum seeding dates increases the chances of seeding failure. dates may be shortened or extended depending on the location of the site within the State of Indiana. Mulch alone is an acceptable temporary cover and may be used in lieu of temporary seeding, providing that it is appropriately anchored. perennial species may be used as a temporary cover, especially if the area to be seeded will remain idle for more than one year (see permanent seeding).

# Temporary Dormant or Frost Seeding <u>Wheat or Rye:</u> 150 pounds per acre <u>Spring Oats:</u> 150 pounds per acre

Annual Rye Grass: 60 pounds per acre

# OPEN LOW-MAINTENANCE AREAS (REMAINING IDLE MORE THAN 6 MONTHS):

Perennial ryegrass & white clover: ryegrass 75 pounds per acre + 3 pounds of clover per acre, optimum soil ph 5.6 to 7.0 Perennial ryegrass & tall fescue: ryegrass 45 pounds per acre + 45 pounds of fescue per acre, optimum soil ph 5.6 to 7.0 Tall fescue & white clover: fescue 75 pounds per acre + 3 pounds of white clover per acre, optimum soil ph 5.5 to 7.5 Kentucky bluegrass, smooth bromegrass, switchgrass, timothy, perennial ryegrass, & white clover: bluegrass 30 pounds per acre + 15 pounds of bromegrass per acre + 5 pounds of switchgrass per acre + 6 pounds of timothy per acre + 15 pounds of ryegrass per acre + 3 pounds of white clover per acre, optimum soil ph 5.5 to 7.5

# STEEP BANKS AND CUTS (LOW-MAINTENANCE AREAS, NOT MOWED):

Smooth bromegrass & red clover: brome 50 pounds per acre + 30 pounds of red clover per acre, optimum soil ph 5.5 to 7.0 all fescue & white clover: fescue 75 pounds per acre + 30 pounds of white clover per acre, optimum soil ph 5.5 to 7.5 Tall fescue & red clover: fescue 75 pounds per acre + 30 pounds of red clover per acre, optimum soil ph 5.5 to 7.5

Orchard grass, red clover & white clover: orchard grass 45 pounds per acre + 30 pounds of red clover per acre + 3 pounds of white clover per acre, optimum soil ph 5.6 to 7.0

# LAWNS AND HIGH-MAINTENANCE AREAS:

<u>Bluegrass:</u> bluegrass 210 pounds per acre, optimum ph 5.5 to 7.0 Perennial ryegrass & bluegrass: 90 pounds of ryegrass per acre & 135 pounds of bluegrass per acre, optimum ph 5.6 to 7.0 <u>Tall fescue (turf type) & bluegrass:</u> fescue 250 pounds per acre + 45 pounds of bluegrass per acre, optimum soil ph 5.6 to

# CHANNELS AND AREAS OF CONCENTRATED FLOW:

Perennial ryegrass & white clover: ryegrass 225 pounds per acre + 3 pounds of white clover per acre, optimum soil ph 5.5 to

Kentucky bluegrass, smooth bromegrass, switchgrass, timothy, perennial ryegrass, & white clover: bluegrass 30 pounds per acre + 15 pounds of bromegrass per acre + 5 pounds of switchgrass per acre + 6 pounds of timothy per acre + 15 pounds of ryegrass per acre + 3 pounds of white clover per acre, optimum soil ph 5.5 to 7.5

Tall fescue & white clover: fescue 225 pounds per acre + 3 pounds of clover per acre, optimum soil ph 5.5 to 7.5

Tall fescue, perennial rye grass, & Kentucky bluegrass: fescue 225 pounds per acre + 30 pounds of ryegrass per acre + 30 pounds of bluegrass per acre, optimum soil ph 5.5 to 7.5

### FOR BEST RESULTS: 1. Legume seed should be inoculated

- 2. Seeding mixtures containing legumes should be spring-seeded although, the grass may be fall-seeded and the legume frost
- 3. If legumes are fall-seeded, do so in early fall
- 4. If using mixtures other than those listed above, increase seeding rates by 50 percent over the conventional seeding rates.

# <u>APPLICATION</u>

# 1. Grade the site to achieve positive drainage

2. Add topsoil to achieve needed depth for establishment of vegetation.

# <u>Dormant Seeding:</u> 1. Test soil to determine ph and nutrient levels.

- 2. Broadcast soil amendments as recommended by soil test and work into the upper 2 to 4 inches of soil. If testing is not done. apply 200 to 300 pounds per acre of 12-12-12 analysis fertilizer, or equivalent.
- 3. Apply anchored mulch immediately after completion of grading and addition of soil amendments.
- 4. Select appropriate seed species (see seed specifications above). Broadcast the seed on top of the mulch and/or into existing ground cover at rates shown. Areas are to be seeded when soil temperatures are below 50 degrees but the soil is not frozen.

# <u>Frost Seeding:</u> 1. Test soil to determine pH and nutrient levels.

- 2. Broadcast soil amendments as recommended by a soil test and work into the upper 2 to 4 inches of soil before it freezes. If testing was not done, apply 200 to 300 pounds per acre of 12-12-12 analysis fertilizer, or equivalent.
- 3. Select appropriate seed species or mixture (see seed specifications above). Broadcast the seed on the seedbed when the soil is frozen, do not work the seed into the soil.

# <u>MAINTENANCE</u>

- 1. Inspect at least once every seven calendar days.
- 2 Check for erosion or movement of mulch
- 3. Check for inadequate cover (less than 80 percent density over the soil surface); reseed and mulch in mid to late April if necessary. For best results, reseed within the recommended dates shown under temporary and permanent seeding).
- 4. Apply 200 to 300 pounds per acre of 12-12-12 analysis fertilizer, or equivalent, between April 15 and May 10 or during periods
- 5. Fertilize turf areas annually. Apply fertilizer in a split application. For cool-season grasses, apply 1/2 in late Spring and 1/2 in early Fall. For warm—season grasses, Apply 1/3 in early Spring, 1/3 in late Spring, and the remaining 1/3 in middle Summer. Note: Required density of vegetative cover = 80 percent or greater over the soil surface.

# MULCHING SPECIFICATIONS

# TABLE 1. MULCH SPECIFICATIONS

MATERIAL (1)	RATE/ACRE	COMMENTS
Straw or Hay	2 tons	Should be dry, free of undesirable seeds. Spread by hand or machine. Must be crimped or anchored (See Table 2).
Wood fiber or cellulose (1)	1 ton	Apply with a hydraulic mulch machine and use with tacking agent.

(1) Mulching is not recommended in concentrated flows. Consider erosion control blankets or other stabilization methods.

# TABLE 2. MULCH ANCHORING SPECIFICATIONS

ANCHORING METHOD	HOW TO APPLY  Crimp or punch the straw or hay two to four inches into the soil. Operate machinery on the contour of the slope.	
Mulch anchoring tool or farm disk (dull, serrated, and blades set straight)		
Cleating with dozer tracks	Operate dozer up and down slope to prevent formation of rills by dozer cleats	
Wood hydromulch fibers	Apply according to manufacturer's recommendations	
Synthetic tackifiers, binders, or soil stabilizers	Apply according to manufacturer's recommendations.	
Netting (synthetic or biodegradable material)	Install netting immediately after applying mulch. Anchor netting w/staples. Edges of netting strips should overlap with each up—slope strip overlapping 4"—6" over the adjacent down—slope strip. Best suited to slope applications. installation details are site specific; follow manufacturer's recommendations.	

- Coverage: Mulch should have a uniform density of at least 75 percent over the soil surface.
- 2. Apply mulch at the recommended rate shown in Table 1. 3. Spread the mulch material uniformly by hand, hayfork, mulch blower, or

(1) All forms of mulch must be anchored to prevent displacement by wind and/or water.

- hydraulic mulch machine. After spreading, no more than 25 percent of the ground should be visible. 4. Anchor straw or hay mulch immediately after application. The mulch can be
- anchored using one of the methods listed below: a. Crimp with a mulch anchoring tool, a weighted farm disk with dull serrated blades set straight, or track cleats of a bulldozer,
- Apply hydraulic mulch with short cellulose fibers, Apply a liquid tackifier, or

# d. Cover with netting secured by staples.

- Inspect within 24 hours of each rain event and at least once a week.
- 2. Check for erosion or movement of mulch; repair damaged areas, reseed, apply new mulch and anchor the mulch in place.
- 3. Continue inspections until vegetation is firmly established. 4. If erosion is severe or recurring, use erosion control blankets or other more substantial stabilization methods to protect the area.

# **COMPOST MULCHING**

- Compost Specifications

  1. Feedstocks may include but are not limited to well—composted vegetable matter, leaves, yard trimmings, food scraps, composted manures, paper fiber, wood bark. Class A biosolids (as defined in Title 40 of the Code of Federal Regulations at 40 CFR Part 503), or any combination thereof.
- Compost shall be produced using an aerobic composting process meeting 40 CFR Part 503 regulations, including time and temperature data indicating effective weed
- seed, pathogen, and insect larvae kill. Compost shall be well decomposed, stable, and weed free
- Refuse free (less than one percent by weight). Free of any contaminants and materials toxic to plant growth. Inert materials not to exceed one percent by dry weight pH of 5.5 to 8.0.
- Carbon-nitrogen ratio not to exceed 100.
- Moisture content not to exceed 45 percent by dry weight.

  Variable particle size with maximum dimensions of three inches in length, one—half inch in width and one-half inch in depth.
- 10. Compost particle size: 100% passing 2" sieve; 99% passing 1" sieve; 90% passing 3/4" sieve; 25% passing > 1/4" sieve.

# Bonding Agents (optional)

Tackifiers, flocculants, or microbial additives may be used to remove sediment and/or additional pollutants from storm water runoff. (All additives combined with compost materials should be tested for physical results at a certified erosion and sediment control laboratory and biologically tested for elevated beneficial microorganisms at a United States Compost Council, Seal of Testing Assurance, approved testing laboratory.)

5%-10% sandy loam (as classified by the U.S. Department of Agriculture soil classification

# Cover Density - 90% or greater over the soil surface. Anchoring Method

Moisten compost/mulch blanket for a minimum of 60 days. Erosion control netting (optional).

# TABLE 3. COMPOST BLANKET THICKNESS

SLOPE		THICKNESS OF COMPOST BLANKET	THICKNESS OF COMPOST BLANKET WITH EROSION CONTROL NETTING
< 25%	< 4:1	1 to 2 inches	Not Applicable
25% to 50%	4:1 to 2:1	1 to 2 inches	2 inches
> 50%	> 2:1	2 to 3 inches	3 inches

- Remove existing vegetation, large soil clods, rocks, stumps, large roots, and debris in areas where compost mulch is to be applied and dispose of in designated areas.
- Scarify sloping areas. Aerate areas to be covered with compost/mulch blanket. (Proper aeration will require
- a minimum of two passes oriented in opposite directions.) 4. Broadcast a minimum of one pound of nitrogen (N), one-half pound of phosphorous (P205), and one-half pound of potash (K20) per 1,000 square feet or 300 to 400 pounds per acre of 12-12-12 analysis fertilizer, or equivalent, per acre.
- Apply compost mulch blanket with a pneumatic blower or per manufacturer's
- Apply within three days of completing aeration operations. Overlap top of slope shoulder by five to ten feet
- 8. Seed may be applied at time of installation. (Seed must be evenly blended into the compost if applied with a pneumatic blower or applied with a calibrated seeder attachment prior to installation of the compost blanket.) 9. Water compost mulch blanket for a period of 60 days following application. (On steeper slopes, it may be necessary to install erosion control netting over the
- compost blanket.) 10. Mist blanket for first seven days and then every three days throughout the remainder of the 60-day period. 11. Maintain a constant moisture content of 40 percent to 60 percent.

## <u>MAINTENANCE</u> Inspect within 24 hours of a rain event and at least once a week. Repair eroded areas. Reseed, if applicable.

3. Monitor vegetation and apply appropriate soil amendments (if needed) per a soil test.

# SOD SPECIFICATIONS

# <u>INSTALLATION</u>

Sod should not be installed during hot weather, on dry soil, frozen soil, compacted clay, loose sand or gravelly substrate soils, aggregate, or pesticide treated soil. The ideal time to lay sod is May 1 to June 1 or September 1 to September 30, although it can be installed as early as March 15 if available or June 1 to September 1 if irrigated

Apply topsoil if existing soil conditions are unsuitable for establishing vegetation. 2. Grade the site to achieve positive drainage and create a smooth, firm soil surface. 3. Where applicable, use a chisel plow, disk, harrow, or rake to break up compacted soils and

# create a favorable rooting depth of six to eight inches.

# <u>Sod Bed Preparation</u>

- Test soil to determine pH and nutrient levels. 2. If soil pH is too acidic for the grass sod to be installed, apply lime according to soil test results or at the rate recommended by the sod supplier.
- 3. Apply fertilizer as recommended by the soil test. If testing was not done, apply 400 to 600 pounds per acre of 12-12-12 analysis fertilizer, or equivalent. 4. Work the soil amendments into the upper two to four inches of soil with a disk or rake
- operated across the slope. 5. Rake or harrow the area to achieve a smooth final grade and then roll or cultipack the soil surface to create a firm surface on which to lay the sod.

# <u>Laying Sod</u> 1. Install sod within thirty—six hours of its cutting.

- 2. Store the sod in a shaded location during installation. 3. Immediately before laying the sod, rake the soil surface to break any crust. (If the weather is hot, lightly irrigate the soil surface prior to laying the sod.)
- 4. Lay sod strips in a brick-like pattern. 5. Butt all joints tightly against each other (do not stretch or overlap them), using a knife or
- mason's trowel to trim and fit sod into irregularly shaped areas. 6. Roll the sod lightly after installation to ensure firm contact between the sod and soil. . Irrigate newly sodded areas until the underlying soil is wet to a depth of four inches, and then keep moist until the grass takes root.

# Install sod strips with the longest dimension perpendicular to the slope. 2. Where slopes exceed a ratio of 3:1, staple or stake each strip at the corners and in the

- (Sodding provides quicker protection than seeding and may reduce the risk of early washout.) . Excavate the channel, allowing for the full thickness of the sod.
- 2. Lay sod strips with the longest dimension perpendicular to channel flow. Staple or stake each strip of sod at the corners and in the middle. 4. Staple jute or biodegradable polypropylene netting over the sodded area to minimize the potential for washout during establishment.

## **MAINTENANCE** 1. Inspect within 24 hours of each rain event and at least once every seven calendar days until sod is well rooted.

2. Keep sod moist until fully rooted 3. After sod is well-rooted (two to three weeks), maintain a plant height of two to three inches. 4. Time mowing to avoid ruts in turf.

apply one—third in early spring, one—third in late spring and one—third in mid—summer.

5. Fertilize turf areas annually. Apply fertilizer in a split application. For coolseason grasses, apply

one-half of the fertilizer in late spring and one-half in early fall. For warm-season grasses,

# TABLE 1. TEMPORARY SEEDING SPECIFICATIONS

TEMPORARY SEEDING SPECIFICATIONS

SEED SPECIES (1)	RATE/ACRE	PLANTING DEPTH	OPTIMUM DATES (2)
Wheat or Rye	150 lbs.	1 to 1-1/2 inches	Sept. 15 – Oct. 30
Spring Oats	100 lbs.	1 inch	March 1 — April 15
Annual Ryegrass	40 lbs.	1–1/4 inch	March 1 — May 1 Aug. 1 — Sept. 1
German Millet	40 lbs.	1 to 2 inches	May 1 — June 1
Sudangrass	35 lbs.	1 to 2 inches	May 1 — July 30
Buckwheat	60 lbs.	1 to 2 inches	April 15 – June 1
Corn (broadcast)	300 lbs.	1 to 2 inches	May 11 — Aug. 10
Sorghum	35 lbs.	1 to 2 inches	May 1 — July 15

(1) Perennial species may be used as a temporary cover, especially if the area to be seeded will remain idle for more than one year (See Permanent Seeding).

extended or shortened based on the location of the project site within the state

Mulch alone is an acceptable temporary cover and may be used in lieu of temporary seeding, provided that it is appropriately anchored. A high potential for fertilizer, seed, and mulch to wash exists on steep banks, cuts, and in channels and areas of concentrated flow.

(2) Seeding done outside the optimum seeding dates increases the chances of seeding failure. Dates may be

# <u>APPLICATION</u>

## Seedbed Preparation 1. Test soil to determine pH and nutrient levels.

- 2. Apply soil amendments as recommended by the soil test. If testing is not done, apply 400 to 600 pounds per acre of 12-12-12 analysis fertilizer, or equivalent.
- 3. Work the soil amendments into the upper 2-4 inches of the soil with a disk or rake operated across the <u>Seeding</u>
  1. Select a seed species or an appropriate seed mixture and application rate from Table 1.

- 2. Apply seed uniformly with a drill or cultipacker seeder or by broadcasting, plant or cover seed to the a. If drilling or broadcasting the seed, ensure good seed-to-soil contact by firming the seedbed with a
- b. If seeding is done with a hydroseeder, fertilizer and mulch can be applied with the seed in a slurry

roller or cultipacker after completing seeding operations. daily seeding when the soil is moist is usually

# 4. Apply mulch (see mulching and compost mulching requirements below) and anchor it in place.

# <u>MAINTENANCE</u> 1. Inspect within 24 hours of each rain event and at least once every seven calendar days.

- 2. Check for erosion or movement of mulch and repair immediately.
- 3. Monitor for erosion damage and adequate cover (80 percent density); reseed, fertilize, and apply mulch
- 4. If nitrogen deficiency is apparent, top-dress fall seeded wheat or rye seeding with 50 pounds per acre of

# LAND SURVEYORS' CERTIFICATION:

I, J. BERNARD FEENEY, HEREBY CERTIFY THAT I AM A REGISTERED LAND SURVEYOR, LICENSED IN COMPLIANCE WITH THE LAWS OF THE STATE OF INDIANA: THAT, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF THIS PLAT CORRECTLY REPRESENTS A SURVEY COMPLETED OR CERTIFIED BY ME ON 9/10/2025; THAT THE LOCATION, SIZE, TYPE AND MATERIAL OF ALL MONUMENTS ARE ACCURATELY SHOWN, FURTHER, I AFFIRM, UNDER THE PENALTIES FOR PERJURY, THAT I HAVE TAKEN REASONABLE CARE TO REDACT EACH SOCIAL SECURITY NUMBER IN THIS DOCUMENT, UNLESS REQUIRED BY LAW. BY: J. BERNARD FEENEY.

80040309 STATE OF

1405 N. MICHIGAN ST. PLYMOUTH, IN. 46563

574.936.3469

www.gowightman.com

PROJECT NAME:

D & M PLYWOOD SALES COUNTY ROAD 22

MIDDLEBURY. IN 46540

**JAMES** HOCHSTETLER 7165 W 650 N SHIPSHEWANA. IN 46565

9/15/2025 - REVISIONS PER TRC 9/5/2025 - REVISION PER TODD CLARK REVISIONS

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2022 WIGHTMAN & ASSOCIATES, INC. DATE: 7/25/2025 SCALE: NA DRAWN BY: SSH

CHECKED BY: BF

TYPICAL EROSION CONTROL DETAILS

JOB No. 251268 9 OF 9

pH, intended land use, and expected level of maintenance.

- 2. Characteristics of a successful stand include vigorous dark green or bluishgreen seedlings with a uniform vegetative cover density of 90
- 3. Check for erosion or movement of mulch.

– white clover (1)	2 lbs.					
STEEP BANKS AND CUTS, LOW-MAINTENANCE AREAS (NOT MOWED)						
SEED MIXTURES	RATE/ACRE	OPTIMUM SOIL PH				
1. Smooth brome grass — red clover (1)	35 lbs. 20 lbs.	5.5 to 7.0				
2. Tall fescue (2) – white clover (1)	50 lbs. 2 lbs.	5.5 to 7.5				
3. Tall fescue (2)	50 lbs.	5.5 to 7.5				

TREE PRESERVATION & PROTECTION

# <u>PURPOSE</u> To protect and insure survival of desirable existing trees from the effects of construction activity.

TREE PROTECTION

2. If trees are damaged, repair immediately. (Repair of wounded areas allows trees to heal quickly, thus reducing insect and disease

1. Protect trees from equipment damage. (Wounds provide entry for insects and disease and reduce transport of sap.)

# problems.) MATERIALS REQUIRED

Signage.

3. Wood mulch, chips, etc. 4. Specialized equipment (brush cutter, rotary axe, hand TOOLS)

1. Fencing (orange safety fencing for increased visibility), snow fence ad support posts

d. Store supplies and equipment away from tree areas. 3. REDUCE DAMAGE FROM GRADING:

a. When clearing, use equipment such as a brush cutter or rotary axe., or cut by hand.

a. Install orange fencing around the tree as far out as its crown to keep equipment off the rooting area.

b. If a fence cannot be erected, cushion the rooting area with six inches of wood chips, wood or brick paths.

b. Where root areas must be graded, cur large roots instead of tearing them with equipment. c. Avoid placing fill over the root system.

(Utilize the services of a consulting forester.)

a. Protect trees from equipment damage by creating some type of barrier, fencing them off or wrapping individual trees with b. Prune low hanging limbs that could otherwise be broken by equipment.

a. Properly prune all damaged limbs. Avoid leaving stubs.

c. Create traffic patters to keep soil compaction to a minimum.

# b. Aerate soil where compaction has been excessive. Fertilize to improve tree growth, vigor and appearance. Water during dry periods to help offset soil compaction and root damage.

<u>MAINTENANCE</u>

5. REPAIR TREE DAMAGE:

. Inspect at least once every seven calendar days. Repair perimeter barriers if damaged.

3. Inspect for damage from construction equipment, etc. Repair wounds simply by removing damaged bark and wood tissue.

DO NOT USE TREE PAINT. 4. Cable and brace any trunk splits, weak forks and large limbs.

# D & M SALES DPUD 1ST AMENDMENT

Part of the Southeast Quarter of Section 16, Township 37 North, Range 7 East, Middlebury Township, Elkhart County, Indiana.

# **Owner**

**D & M Sales, LLC** 13487 County Road 22 Middlebury, Indiana 46540

# **Property Address**

Same as above

# Prepared by:

Land Surveyor: Wightman 1405 N. Michigan St. Plymouth, In. 46530 574-936-3469

J. Bernard Feeney, PS Registration #80040309

September 16, 2025

# LEGAL DESCRIPTION PER ORIGINAL DPUD, ELKHART COUNTY RECORDS:

D & M SALES DPUD

**EXISTING DESCRIPTION:** 

A PART OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION SIXTEEN (16), TOWNSHIP THIRTY-SEVEN (37) NORTH, RANGE SEVEN (7) EAST, MIDDLEBURY TOWNSHIP, ELKHART COUNTY, INDIANA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A ¾ INCH IRON PIPE MARKING THE SOUTHWEST CORNER OF THE SOUTHEAST ¼ OF SAID SECTION 16; THENCE NORTH 00 DEGREES 20 MINUTES 00 SECONDS EAST (ASSUMED BEARING) ALONG THE WEST LINE OF SAID SOUTHEAST ¼, A DISTANCE OF 417.06 FEET TO THE CENTERLINE OF COUNTY ROAD 22, THENCE NORTH 76 DEGREES 53 MINUTES 45 SECONDS EAST ALONG THE CENTERLINE OF COUNTY ROAD 22, A DISTANCE OF 248.76 FEET TO A MAG NAIL AND THE BEGINNING OF THIS DESCRIPTION; THENCE

- NORTH 00 DEGREES 20 MINUTES 00 SECONDS EAST PARALLEL WITH THE WEST LINE OF SAID SOUTHEAST ¼, A DISTANCE OF 575.65 FEET TO A REBAR WITH CAP MARKED BRADS-KO 0041; THENCE
- NORTH 90 DEGREES 00 MINUTES 00 SECONDS EAST, A DISTANCE OF 233.04 FEET TO A
  REBAR WITH CAP MARKED BRADS-KO 0041 IN THE WEST LINE OF LAND OWNED BY TK
  DEVELOPMENT ENTERPRISES, LLC (INSTRUMENT #98-016915) SAID LAND ALSO BEING
  JOMAR P.U.D. M-2 (ORDINANCE NO PC95-32); THENCE
- SOUTH 00 DEGREES 20 MINUTES 00 SECONDS WEST ALONG SAID JOMAR P.U.D. A
  DISTANCE OF 521.33 FEET TO A MAG NAIL IN THE CENTERLINE OF COUNTY ROAD 22;
  THENCE
- 4. SOUTH 76 DEGREES 53 MINUTES 45 SECONDS WEST ALONG SAID CENTERLINE, A DISTANCE OF 239.60 FEET TO THE BEGINNING.

CONTAINING 2.94 ACRES, MORE OF LESS.
SUBJECT TO PUBLE RIGHTS-OF-WAY, EASMENTS AND RESTRICTIONS OF RECORD.

# D & M SALES DPUD PROPOSED DESCRIPTION:

A PARCEL OF LAND BEING A PART OF THE SOUTHEAST QUARTER OF SECTION 16, TOWNSHIP 37 NORTH, RANGE 7 EAST, MIDDLEBURY TOWNSHIP, ELKHART COUNTY, INDIANA AS SHOWN ON A SURVEY BEARING JOB NUMBER 251268, PREPARED AND CERTIFIED BY J. BERNARD FEENEY, PROFESSIONAL SURVEYOR #80040309 ON SEPTEMBER 10, 2025 AND MORE PARTICULARLY DESCRIBED AS FOLLOWS: BEGINNING AT THEF SOUTHEAST CORNER OF THE PLAT OF D & M SALES DPUD RECORDED IN PLAT VOLUME 32, PAGE 25 IN THE RECORDS OF THE ELKHAR5T COUNTY REWCORDER, SAID BEGINNING POINT BEING LOCATED IN THE CENTERLINE FO COUNTY ROAD 22; THENCE SOUTH 75°59'45" WEST (ALL BEARINGS SHOWN HEREIN ARE RELATIVE TO INDIANA STATE PLANE COORDINATEDS AS DETERMINED FROM INCORS, EAST ZONE), ALONG SAID CENTERLINE, A DISTANCE OF 239.59 FEET TO THE SOUTHEAST CORNER OF SAID PLAT; THENCE NORTH 0°34'03" WEST ALONG THE WEST LINE OF SAID PLAT, A DISTANCE OF 193.24 FEET TO A POINT; THENCE SOUTH 89°25'57" WEST, A DISTANCE OF 9.10 FEET TO A POINT; THENCE NORTH 1°02'40" WEST ALONG A LINE EQUIDISTANT FROM TWO ADJACENT BUILDINGS, A DISTANCE OF 97.27 FEET TO A POINT; THENCE SOUTH 88°57'20" WEST A DISTANCE OF 21.28 FEET; THENCE NORTH 0°34'03" WEST PARALLEL WITH SAID WEST LINE OF LOT 1 IN SAID PLAT, A DISTANCE OF 285.14 FEET TO A POINT; THENCE NORTH 89°05'30" EAST A DISTANCE OF 23.93 FEET TO A POINT THAT IS 1 FOOT

EAST OF AN EXISTING FENCE LINE; THENCE NORTH 0°43′01" WEST, PARALLEL WITH AND 1 FOOT DISTANT FROM SAID FENCE LINE A DISTANCE OF 516.74 FEET TO THE NORTH LINE OF LANDS CONVEYED TO DEVON AND MATTIE MILLER BY INSTRUMENT NUMBER 2000-20816 IN SAID ELKHARFT COUNTY RECORDER'S OFFICE; THENCE SOUTH 89°55′32" EAST, ALONG SAID NORTH LINE, A DISTANCE DOF 241.65 FEET TO THE NORTHEAST CORNER OF SAID MILLER LANDS; THENCE SOUTH 0°34′03" EAST ALONG THE EAST LINE OF SAID MILLER LANDS AND ALONG THE EAST LINE OF SAID PLAT OF D& M SALES DPUD, A DISTANCE OF 1034.01 FEET TO THE PLACE OF BEGINNING CONTAINING 6.02 ACRES MORE OR LESS.

SUBJECT TO ANY AND ALL EASEMENTS AND RESTRICTIONS OF RECORD, OR OTHERWISE.
SUBJECT TO ANY FACTS THAT MAY BE DISCLOSED IN A FULL AND ACCURATE TITLE SEARCH.

# 1. Intention for ownership

The current owners of this site wish to construct an addition to their operations. This addition, as proposed, will add another 24,000 sq. ft. of warehouse space and 1200 sq. ft. of loading dock area to the existing 27, 1340 sq. ft. of buildings currently on site. The addition will be primarily for warehouse space to streamline the current operation. No additional parking spaces shall be provided since there is no anticipated increase in the number of employees. The site shall be serviced by the existing septic located at the southeast corner of the site and the potable water supplied by a line from the common well used by the residence and the building. All Parking lots shall be asphalt and/or concrete. Landscape criteria shall be met to satisfy the Ordinance requirements. On-site drainage is being directed to a retention basin located in the north part of the property.

# 2. Phasing of Project

Since this is an addition to the existing facility all construction will be accomplished in single phase.

# 3. Proposed Land Uses - Percentage of site for each use

Warehousing Operation 6.02 acres or 100%.
 Building Space 1.20 acres or 19.93%
 Asphalt Space 0.74 acres or 12.33%
 Concrete Space 0.53 acres or 8.82%
 Open Space 3.55 acres or 58.97%

## 4. Intentions regarding water and sewer disposal

The site shall be serviced by the existing septic located at the southeast corner of the site and the potable water supplied by a line from the common well used by the residence and the building. This will be adequate since there is no anticipated increase in the number of employees at this location.

# 5. Listing of all deviations from the development standards required

This proposed parcel will require an M-2 zoning designation:

(1) Deviation from the required boundary buffer screening along the west property line shall occur. No space is available along the west property line in the first 600 '. Existing buildings for the business as well as the residence prohibit buffering in the area as well as required truck turning distances west of the proposed truck dock. Buffering has been provided along the West property line where possible between future expansion area and the horse pasture to the West.

# 6. Dwelling densities for residential per acre

Does not apply

# 7. How development related with surrounding land uses

The proposed addition will be to structures that have existed on this property for as much as 20 years. The property was purchased in 2000 by Devon Miller and his wife. Since that time a portion of the property has been devoted to the business while a portion remained dedicated to the homesite. As the business has grown, the amount of land used has increased and the relationship between the residence and the business has thrived. Agricultural use is located on the north of this site and a manufacturing use is located immediately east of the proposed expansion.

# 8. Other information reports (see DPUD Application for details)

a) Soil Report

Soils are favorable for construction and storm water retention. The existing retention facility is to be moved to the far north end of the property to allow for possible expansion without disruption to drainage storage.

b) Municipal Sewer and Water Report

This site is in the County on CR 22 and located remotely. It is to continuo to be serviced by well and septic.

c) Traffic Projection and Thoroughfare report

County Road 22 is a well-developed major arterial road in the area. No additional truck traffic or deliveries are anticipated as a result of construction of the facility. Existing entrance drives shall continue to furnish all necessary access to all parts of this facility. TIVE documentation included in submittal.

d) Project Demographic for all Residential Developments (over 5 acres)

Does not apply

e) Site Improvement Report

The addition to be constructed will service deliveries to this site. Every effort has been made to create an accessible environment for vehicular traffic. Construction of concrete pavement will be a significant portion of this development.

# f) Storm water Drainage Report

Soil conditions are favorable for storage of storm water runoff. Since soils in this area have been evaluated by the Elkhart County Soil Report as suitable for this site's drainage facilities, no borings have been taken.

# Public Services Building • 4230 Elkhart Road, Goshen, Indiana 46526 (574) 971-4678 • DPS@ElkhartCounty.com • ElkhartCountyPlanningandDevelopment.com

TO: Plan Commission

FROM: H. Jason Auvil, Planning Manager & Zoning Administrator

SUB: Approvals of Plan Commission Recommendations

The following petitions were **APPROVED** at the October 20, 2025, Elkhart County Commissioners' meeting:

1. Petitioner: Brian L. Borkholder (Buyer) & Marcus D. Yoder and Ruby E. Yoder,

Husband & Wife (Sellers) represented by B. Doriot & Associates, Inc.

Petition: for a zone map change from A-1 to DPUD A-1 and for primary approval of a

2 lot minor subdivision to be known as PREMIER FINISHING DPUD A-1.

Location: southwest corner of CR 52 & CR 11, in Union Township. (DPUD-0504-2025)

2. Petitioner: Cesar Manuel Valdez

Petition: for a zone map change from A-1 to B-2.

Location: east side of US 33, 1,260 ft. north of CR 40, common address of 65764 US 33

in Elkhart Township.

(RZ-0444-2025)

3. Petitioner: Fernbrook LLC

Petition: for a zone map change from GPUD B-3 to DPUD B-3 and for primary

approval of a 1-lot minor subdivision to be known as NIPSCO NEW PARIS

LOCAL OPERATIONS CENTER.

Location: northwest corner of Fernbrook Rd. & CR 142, west of SR 15, common

address in Jackson Township.

(DPUD-0322-2025)

The following petition was **WITHDRAWN** at the October 20, 2025, Elkhart County Commissioners' meeting:

1. Petitioner: River Bend Development Group, LLC

Lozeir Corporation

represented by Wightman

Petition: for a zone map change from A-1 & M-2 to DPUD R-3 and for primary

approval of a 1-lot minor subdivision to be known as RIVERBEND

TOWNHOMES DPUD.

Location: north side of CR 16, 550 ft. west of CR 116, in Middlebury Township.

(DPUD-0505-2025)